

20001209.qrp v02_n031.qrl.20001209

Date: Sat, 9 Dec 2000 19:03:05 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2031

QRP-L Digest 2031

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- 1) [85830] Re: What IS "Real" QRP?
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- 2) [85831] QRP Explorer II no sidetone
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- 3) [85832] Re: What IS "real" QRP?
by Jim Lowman <jmlowman@ix.netcom.com>
- 4) [85833] travelling abroad
by "Neil" <ntan@crosslink.net>
- 5) [85834] You can get to 5 wpm in a weekend with sound only CW
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 6) [85835] Re: Need Nevada?
by Larry S Cahoon <wd3p@juno.com>
- 7) [85836] Re: Where's all the help??
by "David D. Meacham" <W6EMD@prodigy.net>
- 8) [85837] Re: QRP Explorer II no sidetone
by Phil Wheeler <w7ox@earthlink.net>
- 9) [85838] Re: travelling abroad
by Phil Wheeler <w7ox@earthlink.net>
- 10) [85839] ~Re: [Elecraft] Re: Elecraft K1 vs Sierra Help in Deciding Please.
by Richard Arland <rarland@earthlink.net>
- 11) [85840] HW8 Transistor Sub Question
by Ed Kessler <edkess@epix.net>
- 12) [85841] Re: Need Nevada?
by "John Moriarity" <k6qq@hdo.net>
- 13) [85842] Schematic for TS530S
by Ed Kessler <edkess@epix.net>
- 14) [85843] Iridium
by ArtP721466@aol.com
- 15) [85844] Re: HW8 Transistor Sub Question
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 16) [85845] Re: Iridium
by Chris Trask <ctrask@primenet.com>
- 17) [85846] Re: Iridium
by "Jerry Decker" <jerry.decker@gte.net>
- 18) [85847] re:travelling abroad
by "Neil" <ntan@crosslink.net>
- 19) [85848] Re: Foxhunt: Team Score Site ?

by John Wagner <john@neknetwork.com>
20) [85849] QRP Homebrewer #4 at the printer
by "George Heron N2APB" <n2apb@erols.com>
21) [85850] unsubscribe
by Joe Stodgel <joe_stodgel@yahoo.com>
22) [85851] CUB FOX for Wednesday, December 6: N0IT
by Dave Sjolín <sjolin@swbell.net>
23) [85852] Re: Iridium
by Andrew Reynolds <calliban@sinnfree.sinnfree.org>
24) [85853] Re: Iridium
by "John Moriarity" <k6qq@hdo.net>
25) [85854] Re: SMK-1
by Brian <brian@iquest.net>
26) [85855] Re: Iridium
by "George, W5YR" <w5yr@att.net>
27) [85856] AOL 6.0 Is A Problem On QRP-L
by DYARNES@aol.com
28) [85857] AOL 6.0 Is A Problem--details
by DYARNES@aol.com
29) [85858] AOL 6.0 continued
by DYARNES@aol.com
30) [85859] FT-817
by DYARNES@aol.com
31) [85860] I want to say something about Irridium before we beat this thread to death.
by "ALAN KAUL" <alan.kaul@worldnet.att.net>
32) [85861] Re: Pacemaker - RF
by George Gingell <k3tks@u1.abs.net>
33) [85862] Re: Morse Code Cards
by George Gingell <k3tks@u1.abs.net>
34) [85863] Web Site
by G4dvw@cs.com
35) [85864] Re: AOL 6.0 continued
by Bruce Muscolino <w6toy@erols.com>
36) [85865] Re: Morse Code Cards
by "K7FD K7Low" <cqdx@teleport.com>
37) [85866] Re: Morse Code Cards
by "Francis Callahan" <colcal@srv.net>
38) [85867] FOX: second corrected log!12/5
by Dan Presley <talljazz@teleport.com>
39) [85868] Re: NC 40 and Apoligies
by RangerSF5@aol.com
40) [85869] Re: FT-817
by "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
41) [85870] Code Practice
by John R Kirby <n3aaz-qrp@juno.com>
42) [85871] AW: [Elecraft] ARS Sojourner K1 Review - Comments
by DL2FI@t-online.de (Peter Zenker)

- 43) [85872] Re: NC 40 and the 40-
by RangerSF5@aol.com
- 44) [85873] Ten Tec Jupiter
by "Karl F. Larsen" <k5di@zianet.com>
- 45) [85874] AOL 6.0 - Possible Fix
by baltimoremd@baltimoremd.com
- 46) [85875] Code Practice suggestions
by K5BDZ@aol.com
- 47) [85876] Still trading or trying
by RangerSF5@aol.com
- 48) [85877] Re: AW: [Elecraft] ARS Sojourner K1 Review - Comments
by Phil Wheeler <w7ox@earthlink.net>
- 49) [85878] Re: NC 40 and the 40-
by Phil Wheeler <w7ox@earthlink.net>
- 50) [85879] swl listening
by "Walter D Amos" <waltk8cv@surfree.com>
- 51) [85880] OT-Furnace RFI
by baltimoremd@baltimoremd.com
- 52) [85881] : QRP Explorer II wants sidetone for Christmas
by john <johnmb@mindspring.com>
- 53) [85882] Need Review(s) on DK9SQ and New MFJ Portable Masts
by "Craig W. Behrens" <craigwb@hiwaay.net>
- 54) [85883] Calling All Alabama/Tennessee Valley QRPers!
by "Craig W. Behrens" <craigwb@hiwaay.net>
- 55) [85884] OT: Honda Security System Glitch
by Phil Wheeler <w7ox@earthlink.net>
- 56) [85885] VE7SL gets# 50 w/TT2
by "Steve/n0tu" <n0tu@webaccess.net>
- 57) [85886] Re: VE7SL gets# 50 w/TT2
by w0av@juno.com
- 58) [85887] VE7SL #50
by KB7WW Art Moe <kb7ww@chatusa.com>
- 59) [85888] FT-817 questions
by "James R. Duffey" <jamesd1@flash.net>
- 60) [85889] Re: Ten Tec Jupiter
by "Karl F. Larsen" <k5di@zianet.com>
- 61) [85890] Re: OT: Honda Security System Glitch
by "Karl F. Larsen" <k5di@zianet.com>
- 62) [85891] Why HTML mail is bad. [was: AOL 6.0 Is A Problem]
by Steve Muncy <listsubs@sintezo.com>
- 63) [85892] flash cards
by crc@io.com
- 64) [85893] FOX: Scoring sites updated and K-1 news
by John Wagner <john@neknetwork.com>
- 65) [85894] Re: SMK-1
by muglesto@megsinet.net
- 66) [85895] Re Honda Security
by Euramcom <mel@euramcom.freemove.co.uk>

- 67) [85896] Re: What IS "real" QRP?
by mugglesto@megsinet.net
- 68) [85897] Re: SMK-1
by NB6M@aol.com
- 69) [85898] Re: Iridium
by Andrew Reynolds <calliban@sinnfree.sinnfree.org>
- 70) [85899] Re: What IS "real" QRP?
by "Dan W. Dooley" <dandooley@pipeline.com>
- 71) [85900] KK7B "Passport" Transceiver
by "Mark Fancher" <mmfancher@earthlink.net>
- 72) [85901] Re: Iridium
by "George, W5YR" <w5yr@att.net>
- 73) [85902] Re: SMK-1
by Brian <brian@iquest.net>
- 74) [85903] PA Appalachian Trail Alert for Dec. 10, 2000
by "Ron Polityka" <wb3aal@fast.net>
- 75) [85904] Fox Hunt #14 log
by Don Minkoff <cowchip@mediaone.net>
- 76) [85905] Re: Morse Code Cards
by George Gingell <k3tks@u1.abs.net>
- 77) [85906] QRP: WB6JBM/4
by Shephed@aol.com
- 78) [85907] Re: What IS "real" QRP?
by "Bob Duckworth" <wb4mnf@atl.org>
- 79) [85908] Re: Why HTML mail is bad. [was: AOL 6.0 Is A Problem]
by Corey Dean <kf3dy@repeater.net>
- 80) [85909] Re: Why HTML mail is bad. [was: AOL 6.0 Is A Problem]
by K4IA@aol.com
- 81) [85910] 10 meter contest
by Alan <aadelma@yahoo.com>
- 82) [85911] Re: [Elecraft] Paddle recommendations
by W2BJ <barry@minsky.org>
- 83) [85912] Re: What IS "real" QRP?
by wa4dou@excite.com
- 84) [85913] Part needed
by "Marty N5NW" <n5nw@midsouth.rr.com>
- 85) [85914] FS FT301SD
by "Steven Weber" <kd1jv@moose.ncia.net>
- 86) [85915] Re: What IS "real" QRP?
by "Dan W. Dooley" <dandooley@pipeline.com>
- 87) [85916] Re: AOL 6.0 Is A Problem--details
by Rick Sealey <rsealey@infoave.net>
- 88) [85917] Re: I want to say something about Irridium before we beat this thread
to death.
by "John Moriarity" <k6qq@hdo.net>
- 89) [85918] ATTN COLORADO QRP CLUB MEMBERS RE: LOW DOWN & CONTEST RESULTS
by "AB0CD" <ab0cd@uswest.net>
- 90) [85919] THE GREAT COLORADO SNOWSHOE RUN Dec 17 0200-0400 UTC

by "AB0CD" <ab0cd@uswest.net>
91) [85920] TT- II - 20 / 10
by "Steve McDonald" <jsm@gulfislands.com>
92) [85921] Variable Cap Bearing Grease
by Thomas Kuehl <ac7a@gci-net.com>
93) [85922] Re: AOL 6.0 Is A Problem--details
by "Mike Yetsko" <myetsko@insydesw.com>

Date: Fri, 08 Dec 2000 18:30:11 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: smckean@birch.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85830] Re: What IS "Real" QRP?
Message-ID: <003801c06177\$32736640\$51773ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

QRP is whatever you want it to be but if you're not having fun then you are doing it wrong.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb>

Date: Fri, 08 Dec 2000 20:27:04 -0500
From: john <johnmb@mindspring.com>
To: qrp-1@Lehigh.EDU
Subject: [85831] QRP Explorer II no sidetone
Message-ID: <3.0.3.32.20001208202704.00e8d67c@mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've been playing with a QRP Explorer 2 on 30 and having fun with this hamfest special...but...there's no sidetone. Is there supposed to be?

Since Im documentationless , does anyone have the manual for this neat lil radio on the net anywhere?

Thanks
John

wb5oau/4

Date: Fri, 08 Dec 2000 16:43:00 -0800
From: Jim Lowman <jmlowman@ix.netcom.com>
To: smckean@birch.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [85832] Re: What IS "real" QRP?
Message-ID: <3A318014.A634B5F3@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

FWIW, here's my take on the issue of "real" QRP. This, coming from someone who didn't start out as a QRPer in 1966, but caught the "bug" about 1997:

I've been on the QRP-L list pretty much since day one, and this topic comes up occasionally.

You will find some hams who say that it isn't QRP if you:

- use QRO equipment turned down to QRP level of power (this is less of an issue since the K2 became available, with its fantastic receiver specs)
- use any sort of antenna with forward gain or directivity
- don't use CW exclusively
- aren't a QRPer 100% of the time
- etc, etc.

The only REAL requirement that I'm aware of, is that the power output from the transmitting device is no more than 5 watts.

The above are certainly valid opinions, as well as valid personal goals. And personal goals is what it comes down to.

I know a local contesteer (usually QRO) who has a contest-quality station with a nice triband yagi up 70 feet or so. He has tried at least one contest recently by turning the rig down to QRP levels. Was he a real QRPer? By definition, yes! Did he violate any contest rules for the QRP category? No!

Let's face it...if you get on during a contest that caters primarily to

contacts in the US (ARRL Sweepstakes comes to mind) you can easily work all states in less than 48 hours. Look at the results of Sweepstakes and note how many stations made a clean sweep - automatic WAS (with QSLs as proof, naturally) - or perhaps lacked only a few mults. of doing so, having missed one or more Canadian or Caribbean sections.

I suppose that the same is true for DXCC in contests where international contacts are the focus...

So, what's most important to you, as an individual, given that getting the wallpaper isn't that difficult?

For me, a CW-only, QRP, random-contact WAS means more than a mixed-mode, QRO (even at only 100 watts) WAS that was done as the result of a contest, when hams from all ARRL sections are virtually guaranteed to be on the air at some point in time.

That's MY goal...YMMV, and is just fine with me.

72 de Jim - AD6CW

Date: Fri, 08 Dec 2000 20:24:28 +--05-0500
From: "Neil" <ntan@crosslink.net>
To: qrp-l@Lehigh.EDU
Subject: [85833] travelling abroad
Message-ID: <200012090124.UAA32011@lycanthrope.crosslink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Howdy all-

I will be travelling to British Columbia over the Xmas holidays and wondered about taking a qrp rig along for any spare time activities. Are there any restrictions taking amateur radio gear on planes? Crossing borders?

Tnx

Neil wa4chq

>>>czech it out <http://www.qsl.net/wa4chq>

User of Arachne, the Ultimate Internet Client

-- Arachne V1.67, NON-COMMERCIAL copy, <http://arachne.cz/>

Date: Fri, 8 Dec 2000 19:31:20 -0600

From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Mike Yetsko" <myetsko@insydesw.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [85834] You can get to 5 wpm in a weekend with sound only CW
Message-ID: <016001c0617f\$bbb66e90\$5ac07481@rohredt2000>

Mike,
Flash cards is a crutch that will cripple. Been there, done that. You can get CW to 5 wpm or better in a long weekend with sound only. Gordon West schools do it all the time. I know a couple who went to him for his 3 day course, and came back from non ham to Generals 13 wpm several years ago. They said that the majority of the course members passed as well.
72,
Stuart K5KVH

Date: Fri, 8 Dec 2000 23:12:50 +0000
From: Larry S Cahoon <wd3p@juno.com>
To: n4bp@bc.seflin.org, qrp-1@Lehigh.EDU
Cc: qrp-1@Lehigh.EDU
Subject: [85835] Re: Need Nevada?
Message-ID: <20001209.013653.-427455.1.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

> Contacts shouldn't be solicited or scheduled for
> WAS
> or DXCC. But apparently, the majority think it's OK. I've already
> been
> flamed before for stating this opinion, so don't bother.
>

Sorry, but I say do it as you please, to your own standards. And no one should be flamed because their standards are different than mine. Yes it is nicer to do it all on your own but that concept that you shouldn't arrange for a contact does not take much of an extension to run into real trouble. We can start with DX spotting clusters since you didn't find them yourself. Then we have to get rid of the DX rags as they help you know when that rare county is going to activated. And heaven forbid that your friend should call you and say they just worked that last county you need for 5BDXCC is now on 80 meters.

As someone said, some do it for the challenge and some do it for the wall

paper. I would add most of us do it for the fun. I'll let each person decide what is fun for them. You don't like it that way then don't do it that way. If you think your way is better then you can feel that way, he will be happy with how he did it. Then in a few years he just might do it your way. I'd be thrilled if my son got WAS with arranged QSOs and was still a ham 20 years from now. And perhaps he will work them all in a weekend in the sweepstakes. That is much better than having him give up the hobby because it was too frustrating to get those last three states.

Hey, I've been a ham for 11 years and have worked every state at least 75 times, I've been doing QRP for a little over three years and have worked them all at least 14 times QRP. It's not that hard to do. But it sure seems to take forever the first time. DXCCC is the same way. Anyone who asks me for my country, state, or county I will be happy to set up a QSO with.

Now I have to go get ready for the 10 meter contest, I need to get a few more states at 100 mWatts. No schedules please.

73 de Larry.....WD3P in MD

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 08 Dec 2000 17:44:14 -0800
From: "David D. Meacham" <W6EMD@prodigy.net>
To: qrp-1@Lehigh.EDU
Subject: [85836] Re: Where's all the help??
Message-ID: <3A318E6E.AD8730CA@prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

What is an NC 40-M? (I know what an NC-40 is , and an NC-40A.)
72, Dave

Date: Fri, 08 Dec 2000 17:54:25 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: johnmb@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85837] Re: QRP Explorer II no sidetone
Message-ID: <3A3190D1.F11B2797@earthlink.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

john wrote:

>
> I've been playing with a QRP Explorer 2 on 30 and having fun
> with this hamfest special...but...there's no sidetone. Is there
> supposed to be?
>
> Since Im documentationless , does anyone have the manual
> for this neat lil radio on the net anywhere?
>

That's a OHR radio. Web site is:

<http://www.mtechnologies.com/>

I suspect Marshall Emm can help you (manualwise and otherwise).

73, Phil W7OX

Date: Fri, 08 Dec 2000 17:55:42 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: ntan@crosslink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85838] Re: travelling abroad
Message-ID: <3A31911E.45323B56@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

None (except, of course, not operating on the aircraft!).

Phil W7OX

Neil wrote:

>
> Howdy all-
> I will be travelling to British Columbia over the Xmas holidays and
> wondered about taking a qrp rig along for any spare time activities.
> Are there any restrictions taking amateur radio gear on planes?
> Crossing borders?
> Tnx

> Neil wa4chq
> >>>czech it out <http://www.qsl.net/wa4chq>
> User of Arachne, the Ultimate Internet Client
> -- Arachne V1.67, NON-COMMERCIAL copy, <http://arachne.cz/>

Date: Fri, 08 Dec 2000 21:13:36 -0500
From: Richard Arland <rarland@earthlink.net>
To: Robert Marlan <rsm@otology.com>
Cc: Phil Wheeler <w7ox@earthlink.net>, drashley@hotmail.com, Low Power Amateur
Radio Discussion <qrp-l@Lehigh.EDU>, Elecraft <elecraft@qth.net>
Subject: [85839] ~Re: [Elecraft] Re: Elecraft K1 vs Sierra Help in Deciding
Please.
Message-ID: <3A319550.E591F9D6@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Personally, if you already had a Sierra, there is no real pressing reason to run right out and buy a K1. I know several QRPers who wouldn't sell or trade their Sierra for any reason, they like the rig so much.

However, if you'er looking for a nice project either radio would yield a nice QRP station. The K1, of course is a much newer design and associated technology.

Wayne's comments (posted earlier) about the comparison of the two rigs pretty much sums things up. There are those who like analog radios, and for them the Sierra is the answer. Some folks are home brew junkies and MUST have the next kit out, whether they really need it or not (I'm not there yet, but it's getting close!) and for them the K1 is the answer.

Either kit will provide you with a quality rig that you'll have fun building and operating. I think we all understand what can be accomplished at the 5 watt level can also be done at the 2-3 watt level provided you antennas are up to the task. The power budget on the K1 may be too high for some who want to take a rig along and use a small battery pack. The possibility of adding expansion options to the K1 is intriguing. Most of us only use one or two bands at most when we are on the road or in the bush. So the K1 makes sense when expandability and quick dual band access are deemed desirable.

The Sierra is a tried and true radio that has been around for a few years. The Wyoming Valley QRP Commandos have used one or more Sierras on our FD operations for the last several years with no problems. We aren't in the cellar points wise, so I guess the Sierra gives a good accounting of itself. The K1 is the "new kid on the block" and while it has been

beta tested prior to commercial release, it lacks the established track record of the Sierra. In the next couple of years, that will become a non-issue.

One final comment: all radios exhibit quirks. The Sierra, the K1 and yes, even the revered K2. All have operating characteristics that make them unique. It all depends upon what you like. If you have a chance to "test drive" a Sierra and a K1 prior to ordering either rig, by all means take advantage of that situation.

73 Rich K7SZ

Robert Marlan wrote:

>

> I would consider the sierra..

>

> 1) ability to change to any band you want to work

> 2) greater tuning range and smoother tuning

> 3) tuning via capacitor vs resistor

> 4) I really like the continuously variable bandwidth

> 5) my sierra with one mod puts out over 5 watts on the lower bands

>

> they are both great - really a matter of preference...

>

> really like being able to work 40 20 and 15...

>

> Robert

>

> >

> >

> > Bradford Ashley wrote:

> > >

> > > I am looking to build a new kit over winter holiday season. I have

> > > narrowed my choices to the Elecraft K1 or a wilderness Sierra. What I would

> > > like to know from the group is how do the two kits compare. Specifically in

> > > terms of ease of operation, receiver performance, ease of construction... It

> > > seems funny that for two bands they cost out at \$269 each??? I would operate

> > > mainly on 20m/40m so the K1 wouldn't be a big problem. I am currently

> > > building a NorCal SMK and can solder pretty good. Any assistance would be

> > > greatly appreciated.

> > >

> >

> > I'd go for the K1, and I have both (the Sierra is pretty much

> > on-the-shelf .. actually in a box up in the rafters).
> >
> > Reasons:
> >
> > o Easier build (fewer toroids)
> > o Full QRP power (5 watts)
> > o Newer design (subtle, perhaps, but important)
> > o More standard items (memory keyer, etc)
> > o Much better ergonomics
> > o More accessories (soon a noise blanker and internal ATU)
> >
> > The Sierra is a very nice radio; in 1996 it was the best. But the K1 is
> > a radio for today, and in about the same size package.
> >
> > 73, Phil W70X
> >
> > ---
> > Submissions: elecraft@qth.net
> > Please note: The list server automatically rejects HTML encoded emails.
> > List Archive page: <http://www.qth.net/archive/elecraft/elecraft.html>
> > Elecraft Web Page: <http://www.elecraft.com>
> >
>
> ---
> Submissions: elecraft@qth.net
> Please note: The list server automatically rejects HTML encoded emails.
> List Archive page: <http://www.qth.net/archive/elecraft/elecraft.html>
> Elecraft Web Page: <http://www.elecraft.com>

Date: Fri, 08 Dec 2000 21:18:41 -0500
From: Ed Kessler <edkess@epix.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85840] HW8 Transistor Sub Question
Message-ID: <5.0.2.1.0.20001208211534.009fcec0@mailhost.epix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I'm working on an HW-8 that needs an AF board. The original transistor was an MPSA20. ECG sub is ECG123AP.

Will a 2N3053 work as a sub here?

Are there any readily available subs for the MPSA20?

Thanks for any help.

73 and Happy Holidays
Ed AA3SJ

Date: Fri, 8 Dec 2000 18:19:41 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <agtaylor@llnl.gov>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85841] Re: Need Nevada?
Message-ID: <002201c06186\$7d8739e0\$f8414cd1@johnmori>

> There is plenty of challenge left even if a sked is used to get the
> two stations on the air at the same time.

I'm sorry, but I think that skeds and nets to get desired countries,
states, counties etc. are the welfare rolls of ham radio.

Everyone seems to want instant gratification, as in 5 wpm Extra
Class licenses.

Success feels a lot better if you have to work for it!

72,

John, K6QQ
Flames ignored.

Date: Fri, 08 Dec 2000 21:20:37 -0500
From: Ed Kessler <edkess@epix.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85842] Schematic for TS530S
Message-ID: <5.0.2.1.0.20001208211851.009f2310@mailhost.epix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have a friend who needs a photocopy of the TS530S schematic. Anybody out
there have a manual that we could photocopy. Would also be more than
happy to pay/reimburse anyone who would photocopy the schematic and send it
to me.

73 and Happy Holidays
Ed AA3SJ

Date: Fri, 8 Dec 2000 21:22:16 EST
From: ArtP721466@aol.com
To: qrp-1@lehigh.edu
Subject: [85843] Iridium
Message-ID: <d9.d69229a.2762f158@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Before you all trash Iridium too much... think about a few facts:

1. More satellites built and launched in 2 years than any COUNTRY had ever done, INCLUDING the US.
2. Satellites launched by the US, China and Russia under collaborative agreements with Iridium.
3. Truly global telephone and paging service. Not even GSM can say that.
4. You think the handsets were too big? Try carrying the thing they replaced.... Inmarsat's Halliburton style 15 lb briefcase satellite phone.....
5. Expensive? Have you really looked at your cellphone bill lately?.....
6. 750 million lines of code that worked so well that the constellation of satellites could achieve the same reliability as the wireline phone in your home.
7. And best of all... THEY WERE QRP!!

Art N9AEP de Motorola

Date: Sat, 09 Dec 2000 02:30:47
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: edkess@epix.net
Cc: qrp-1@Lehigh.EDU
Subject: [85844] Re: HW8 Transistor Sub Question
Message-ID: <F146oFOAmEaJswFCH0z00010d0c@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Get more from the Web. FREE MSN Explorer download : <http://explorer.msn.com>

On Fri, 8 Dec 2000 ArtP721466@aol.com wrote:

And then look at the GlobalStar handset. Not much bigger than an ICOM u2AT.

Email: ctrask@primenet.com

| | | | \ '.
c__; c__; '-..'>._

<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Fri, 8 Dec 2000 20:45:10 -0600
From: "Jerry Decker" <jerry.decker@gte.net>
To: <ArtP721466@aol.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85846] Re: Iridium
Message-ID: <007f01c0618a\$0cce4640\$6501a8c0@n5rv.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Very good points Art.

de Jerry N5RV ex-Mo

----- Original Message -----

From: <ArtP721466@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, December 08, 2000 8:22 PM
Subject: Iridium

> Before you all trash Iridium too much... think about a few facts:
>
> 1. More satellites built and launched in 2 years than any COUNTRY had ever
> done, INCLUDING the US.
>
> 2. Satellites launched by the US, China and Russia under collaborative
> agreements with Iridium.
>
> 3. Truly global telephone and paging service. Not even GSM can say that.
>
> 4. You think the handsets were too big? Try carrying the thing they
> replaced.... Inmarsat's Halliburton style 15 lb briefcase satellite
> phone.....
>
> 5. Expensive? Have you really looked at your cellphone bill

lately?.....

>

> 6. 750 million lines of code that worked so well that the constellation of
> satellites could achieve the same reliability as the wireline phone in
your

> home.

>

> 7. And best of all... THEY WERE QRP!!

>

> Art N9AEP de Motorola

>

Date: Fri, 08 Dec 2000 22:16:16 +--05-0500

From: "Neil" <ntan@crosslink.net>

To: qrp-l@Lehigh.EDU

Subject: [85847] re:travelling abroad

Message-ID: <200012090316.WAA28697@lycanthrope.crosslink.net>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

Many tnx for the replies regarding taking ham gear on planes. I sorta
figured that there would be no problems, but I wasn't sure. I rcvd some
good advice.

All the best 72-

Neil wa4chq

>>>czech it out <http://www.qsl.net/wa4chq>

User of Arachne, the Ultimate Internet Client

-- Arachne V1.67, NON-COMMERCIAL copy, <http://arachne.cz/>

Date: Fri, 08 Dec 2000 22:17:53 -0500

From: John Wagner <john@neknetwork.com>

To: jerrys@execpc.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [85848] Re: Foxhunt: Team Score Site ?

Message-ID: <3A31A461.8D71F67C@neknetwork.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi Jerry (and QRP-L),

I have been extremely busy and neglected to update this site, and the cub site. I will do it this weekend. Appologies for any inconvenience caused.

I should point two things about the fox scoring site;

1. The site you mentioned is NOT the official site, nor is any score on it to be considered official. The official site is at <http://www.cqc.org/fox> - it is maintained by the fox committee.

2. As far as team scores go, Bruce Rattray is the official and final authority.

I put the fox site together because I thought it looked good and I also want add some features that aren't on the official site. I have added a breakout of logs by SPC and will one day add a graphical map plotting the Q's from the fox logs.

My site at <http://www.neknetwork.com/foxcub2000/> is the official cub scoring site.

As I mentioned, I will get both of these sites update this weekend. Thanks for understanding. 73,

John, KB1ENS

Jerry Scherkenbach wrote:

>

> Anyone have a link to a site with foxhunt team scores?

> <http://www.neknetwork.com/foxteam/> is fairly out of date at this point.

>

> 72

> Jerry N9AW

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Personal Web page: <http://www.together.net/~jwag>

Date: Fri, 8 Dec 2000 22:22:12 -0500

From: "George Heron N2APB" <n2apb@erols.com>

To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>

Subject: [85849] QRP Homebrewer #4 at the printer

Message-ID: <005c01c0618f\$44c5b880\$0100000a@gheron>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all -

I'm (finally) pleased to announce that issue #4 of QRP Homebrewer is at the printer's shop and starting to undergo intense replication, mutilating folds, and piercing saddle stitch stapling ... all this masochistic-sounding activity will result in bringing you a super issue of QHB.

The contributors this time are real heavy weights in our corner of the hobby ...

Dave Gauding, NF0R offers us some never before seen material concerning his latest St Louis vertical antennas. I've used the SLVPV during Field Day, and he's loaning it to me again for my QRP trip this month to the summit of Eiger Mountain in the Swiss Alps! Paul Harden NA5N made some absolutely astounding artwork to help homebrewers make the coil.

There's probably nothing hotter than PSK31 these days -- Dave Benson, NN1G is at the epicenter of this incredibly fun digital mode and offers us keen insight to his design of the PSK-80 Warbler transceiver.

We also present a nice collection of the PSK31 success stories, distance reports, and tips & techniques that have been pouring into the PSK31 list, QRP-L and into the personal mailboxes of NN1G, N2CX, KH6TY and N2APB.

Newest QRP Hall of Famer Joe Everhart, N2CX presents us with another superb antenna treatise, this time concerning the theory and homebrew practice of a reduced-size 80m dipole with tuner - perfect for PSK31!

"Mr Regen" Charles Kitchin, N1TEV couples up with a Maryland Boy Scout to help make his first-ever radio a homebrew success, while yours truly tells the story of how we made that radio Manhattan-style ... and you can make it too!

Gary Diana, N2JGU shows us how he finessed and enhanced his award-winning Epiphyte, starting with the bare artwork files from Derry Spittle.

Seabury Lyon, AA1MY is doing more ground-breaking experimentation with his unusual skyhooks - instead of flying a kite, this time Seab's showing us how to make homebrew ladder line.

We hope you like this issue of QRP Homebrewer as much as we've enjoyed putting it together. We have 52 pages of homebrewing meat & potatoes, with two full-sized schematic inserts. We don't do interviews, or poems, or DXpedition stories, or contest scoring recaps ... we do homebrewing. We make

things and we love doing it. And we hope you do too!

We'll be getting the issues back from the printer mid-to-end of next week and they'll be going right into the mail to all subscribers.

73, George N2APB
n2apb@amsat.org
for the NJQRP Club at <http://www.njqrp.org>
QRP Homebrewer information is at
http://www.njqrp.org/data/qrp_homebrewer.html

PS: Obviously, we're late with this issue and our sincere apologies are extended to all subscribers for that delay. We've taken steps to rectify that whole "overloaded situation" (retiring some kits, engaging more proactive club volunteers, and N2CX stepping up as the Warbler KitMaster for this round in progress). Plus, the next one (QHB #5) is already in edit, and it's a *phenomenal* issue, due to be mailed in early January. Can't wait till you see that one!). So we'll be just about back on track, and we'll be staying there.

Date: Fri, 8 Dec 2000 19:49:28 -0800 (PST)
From: Joe Stodgel <joe_stodgel@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85850] unsubscribe
Message-ID: <20001209034928.28282.qmail@web1401.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

unsubscribe:

Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of Products.
<http://shopping.yahoo.com/>

Date: Fri, 08 Dec 2000 22:07:26 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: Qrp-1 Reflector <qrp-1@Lehigh.EDU>
Subject: [85851] CUB FOX for Wednesday, December 6: N0IT
Message-ID: <3A31AFFE.F093CDD3@swbell.net>
MIME-version: 1.0

Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Sorry, guys. Am I ever embarrassed!

I am having a very difficult time accepting that we are in month of December. I've been very busy with work and havent checked the fox schedule because Im not up again until sometime in December... :-(

I just wrote Doc asking about rain check. When the details are set, I will let you all know.

Sorry again for all of you tuning the bands during what was apparently not too great conditions. I know how you feel. Ive gotten up at 3 am during the work week for meteor scatter scedules only to find out the person I was to meet over slept.

Again sorry, hopefully I can rectify my error soon and you can all get another pelt.

73 de Dave, N0IT

Date: Fri, 8 Dec 2000 23:42:44 -0600 (CST)
From: Andrew Reynolds <calliban@sinnfree.sinnfree.org>
To: ArtP721466@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [85852] Re: Iridium
Message-ID: <Pine.LNX.4.05.10012082341060.12387-1000000@sinnfree.sinnfree.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Art,

All the following is true. It is also true that Motorola/Iridium blew their market projections, which is why the whole thing went cablooie in a loud, public manner.

Later,
Andy
WD9IYT

On Fri, 8 Dec 2000 ArtP721466@aol.com wrote:

> Before you all trash Iridium too much... think about a few facts:
>

> 1. More satellites built and launched in 2 years than any COUNTRY had ever
> done, INCLUDING the US.
>
> 2. Satellites launched by the US, China and Russia under collaborative
> agreements with Iridium.
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> 4. You think the handsets were too big? Try carrying the thing they
> replaced.... Inmarsat's Halliburton style 15 lb briefcase satellite
> phone.....
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> 6. 750 million lines of code that worked so well that the constellation of
> satellites could achieve the same reliability as the wireline phone in your
> home.
>
> 7. And best of all... THEY WERE QRP!!
>
> Art N9AEP de Motorola
>

Date: Fri, 8 Dec 2000 21:45:45 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <calliban@sinnfree.sinnfree.org>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [85853] Re: Iridium
Message-ID: <003101c061a3\$473fc920\$72414cd1@johnmori>

> All the following is true. It is also true that Motorola/Iridium
> blew their market projections, which is why the whole thing went
> cablooie in a loud, public manner.
>
> Later,
> Andy
> WD9IYT

A classic case of Marketeers drawing a curve through one data point.

72,

John, K6QQ
(An engineer who spent a couple of frustrating years in marketing.)

Date: Sat, 09 Dec 2000 01:04:15 -0500
From: Brian <brian@iquest.net>
To: ogbc@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85854] Re: SMK-1
Message-ID: <3A31CB5F.1E514059@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ken,

I'm all thumbs and about half blind and built mine with relative ease. Take your time, I spent three or four nights. Get a good BRIGHT light and a very sharp tipped iron.

Loads of fun and it really works!

Ken Kirkley wrote:

>
> Am looking for some insight into the difficulty of building the SMK-1. I
> have never done surface mount and have no clue as to its difficulty nor what
> tools are required. Any input would be appreciated.
>
> 73 & God Bless,
> Ken/N04D

--

=====

KB9BVN	NORCAL	2792	FISTS	5695	QRP-L	1540	QRP-ARCI	10223
39.558	N	86.095	W	Johnson Co., Indiana				
GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w								
Member of the American Radio Relay League - SOC #400								
FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57								

=====

Date: Sat, 09 Dec 2000 00:08:50 -0600
From: "George, W5YR" <w5yr@att.net>
To: k6qq@hdo.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85855] Re: Iridium

Message-ID: <3A31CC72.8B207CD3@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>From another engineer who spent two or three thoroughly miserable years
in marketing:

The problem may well have come from over-enthusiastic upper management
which/who became so attached to the project that they became identified
with it. Such situations tend to feed upon themselves until destruction
is achieved.

I recall several times that I was "cajoled" into ridiculous forecasts,
etc. to make things look better for a senior manager. It has happened to
us all I am sure.

I am pleased to see that by spending a comparatively small amount of
money, the feds may be able to salvage something from this system. Who
knows what actual practical and effective uses may be found over time.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

John Moriarity wrote:

>
> > All the following is true. It is also true that Motorola/Iridium
> > blew their market projections, which is why the whole thing went
> > cablooie in a loud, public manner.
> >
> > Later,
> > Andy
> > WD9IYT
>
> A classic case of Marketeers drawing a curve through one data point.
>
> 72,
>
> John, K6QQ
> (An engineer who spent a couple of frustrating years in marketing.)

Date: Sat, 9 Dec 2000 01:12:15 EST

From: DYARNES@aol.com
To: qrp-1@lehigh.edu
Subject: [85856] AOL 6.0 Is A Problem On QRP-L
Message-ID: <a5.e9f44f2.2763273f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

As soon as I see if this message posts (I have not been able to post to qrp-1 using 6.0) I will supply details.

Dave W7AQK

Date: Sat, 9 Dec 2000 01:24:06 EST
From: DYARNES@aol.com
To: qrp-1@lehigh.edu
Subject: [85857] AOL 6.0 Is A Problem--details
Message-ID: <3b.d710552.27632a06@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi gang,

If you are thinking about upgrading to AOL 6.0, and if qrp-1 is important to you, DON'T UPGRADE! You will be able to download your messages without problems, but you won't be able to post to qrp-1! (HMMMMM! Maybe we should get some people to upgrade!!!!).

The problem apparently is that AOL 6.0 changes its methodology for passing email. It now uses HTML, which has been banned here on qrp-1. I think that had something to do with problems some people were having when they were using hotmail and some other less complex email systems. I can't remember for sure, but maybe Jim or some of the gurus can refresh our memory.

The real rub is that you can't change the settings on 6.0's email process. It's not an option. This is a real bummer, because 6.0 is otherwise a nice upgrade. I don't know if qrp-1 would consider revisiting it's position about html messages. There sure are a lot of AOL users here, and it's unbelievably complex to try and switch back and forth because of how email is saved in the different versions, etc. I spent 30 or 40 minutes online with Tech support about this.

I apologize for not being able to give a better explanation, but hopefully you get the gist. Not sure where we go from here.

72 de Dave W7AQK

Date: Sat, 9 Dec 2000 01:26:20 EST
From: DYARNES@aol.com
To: qrp-l@lehigh.edu
Subject: [85858] AOL 6.0 continued
Message-ID: <90.d3375ea.27632a8c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Forgot to mention--I have gone back to AOL 5.0 for the time being (you all probably figured that out), but now my filing cabinet stuff (saved messages) are sort of trapped in version 6.0. Yuk!

Dave W7AQK

Date: Sat, 9 Dec 2000 01:47:07 EST
From: DYARNES@aol.com
To: qrp-l@lehigh.edu
Subject: [85859] FT-817
Message-ID: <20.f03eced.27632f6b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Now I want to talk about something more fun! Heck, this is what started me on my frantic search to find out why I couldn't post anything to QRP-l! Talk about frustrated! Here I have a neat, new toy and couldn't tell anybody about it!!!!!!

My FT-817 arrived Tuesday. Very nifty piece of gear! I got to play with it for a short while at Pacificon and knew I wanted to get one. Ordered one from HRO (as did several others there at Pacificon), and just getting it now. Not the 3 weeks or so they were talking about, but to be honest with you I really didn't expect it that quick anyway.

My first QSO was battery powered. Worked a guy in Dallas on SSB. Then a Grants Pass, Oregon station. Both gave me good audio reports, but said I wasn't moving the meter much. Not surprised, since using battery drops you down to only 2 watts. By the way, the 2nd guy knows Vern, W6MMA, and was familiar with the 817.

Then I worked the Fox (N7CQR), and got a 559. Was I the first to work the

Fox with an 817? I doubt it.

The 817 is going to be a lot of fun, I can tell. The receiver seem pretty good to me, but I absolutely have to have the CW filter! It's way too wide on CW without a filter.

I will be running some comparative tests just for grins. Nothing too scientific, but I will try and get some good comparisons.

I do not like the way headphones sound when plugged into the 817. The rig seems to overdrive phones, so you have to back off on the RF gain. You also need to switch the plug from speaker output to phone output, like you do on a 706. There is plenty of volume.

This rig has a bunch of menu items (57). It is going to take some getting used to, but that means it will do a lot of things for you. The rig even has VOX!

Fat fingers are a problem with this rig. Even fingers that aren't so fat are a problem. That's the price you pay for having something this small and this complex. The control panel is definitely crowded. It's especially difficult to get to the function button. Fortunately the band switching buttons and the mode switching buttons are mounted (flush) on top of the control panel so they are fairly easy to operate. It's too bad they didn't do the same thing with the function button because it is so important.

I'll probably post something more substantive after I've gotten familiar with this little rascal. I can tell you that I won't be selling my K2 anytime soon--that's the contest rig--but this 817 may be the one I take on trips, especially short ones where I want to pack kinda' light. I've got to see how this thing does with W6MMA's little portable antennas. Could be a match made in heaven. Vern already has one of these rigs, so I know he has given it a shakedown by now using his packable antennas.

72 de Dave W7AQK

Date: Fri, 8 Dec 2000 22:44:47 -0800
From: "ALAN KAUL" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [85860] I want to say something about Irridium before we beat this thread to death.
Message-ID: <004c01c061ab\$8727ac80\$7b11500c@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I don't know if any of you are second guessing from the comfort of the computer chair, or if you ever used Iridium in the field. I did use it in the field, under adverse conditions, and you should all be aware that most of the time it performed incredibly well.

Remember 1999 -- and the NATO incursion into Kosovo? I was there, twice, and I took the Iridium phone with me both times. I am a journalist and in the classic sense Kosovo is one of those places that "you can't get there from here." In fact, you couldn't get there from almost anywhere EXCEPT by road. And with the Yugoslav Army on the road, that wasn't exactly Interstate 80 thru America!

I flew (with a camera crew) to Zagreb (in 9A-land to you DX-ers). The Iridium mag mount went on top of the car, and I had 24-hour communication with my offices in the Eastern US. Mobile in MOTIIION! Via satellite. Very reliable. We overnighted in Dubrovnik and the next day crossed into Montenegro Province of Yugoslavia (YU). The Iridium crossed the border in fine shape but the signal got a little spotty --- my office told me the Iridium folks turned off the transponders when it was over Yugoslavia. It never worked very well there. but after a week, we drove into Albania and made our way to Kukes on the Kosovo frontier. Mag mount in place and there was two-way communication all the way. Only when the car was parked in the narrow streets, too close to tall buildings, did the signals fade. It was FB when there were no overhead obstructions.

I was right on the traffic barrier at the border when I called in to give the office a situation report. It worked well.

I was rotated back to the USA and took my Iridium with me -- and then brought it back a month later when we actually went into Kosovo. The jumping off spot was Skopje, Macedonia, where our GSM cell phones actually worked, but once we climbed the hills north of town and rolled thru the border post, only the Iridium worked. It became a life line --- roving bands of armed men were still everywhere.... a couple of journalists were shot about 10-minutes-drive from where we were and we found out about using the Iridiums. The phones were reliable. And under the conditions we had, I was very glad they were available.

Now ... the rest of you can argue about marketing, etc. Executives versus engineers, etc. But I want to tell you, under extremely adverse conditions, they worked. And those of us who relied on them for information (which was sometimes life-important if not life-saving), like to think they contributed to our safety.

BTW, I also took an Icom 735 with me to Kosovo, had an elaborate plan to get authorization to operate from the NATO commander -- and would have been a unique DX entity (until the next guy came in). But the press of TV news, never left

time to operate. And so it sat in a case in the trunk of our vehicle and never got the chance to be rare DX. Oh well,,,,, another story for next time.

72/73 de alan

Alan Kaul, W6RCL, LaCanada, CA

w6rcl@amsat.org , <http://home.att.net/~alan.kaul/index.html>

Date: Sat, 9 Dec 2000 02:05:30 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [85861] Re: Pacemaker - RF
Message-ID: <Pine.BSF.4.21.0012090140030.93564-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just read the Digest and thought that I would offer a few comments.

Before my early retirement from Lucent Technologies in 1996, I did Telephone Systems Repair for the U.S. Government in Rockville, Maryland.

Home of the U.S. Department of Health and Human Resources, The U.S. Public Health Services and the Food and Drug Administration (FDA).

We had a small Amateur Radio Club at the Main Building at 5600 Fishers Lane. Many of our members were Employed by FDA/CDRH.

I seem to recall a discussion concerning Pacemakers and Ham Radio. As I recall, it was not considered a problem at that time. Very early Pacemakers may have had some problems, but I believe those problems have been corrected long ago.

Just to be sure and to get the most current information, I would recommend checking for their website.

D.H.H.S./FDA/CDRH

The Center for Devices and Radiological Health, Division of Physical Sciences is located at 12721 Twinbrook Parkway, Rockville, MD.

It comes under the Food & Drug Administration (FDA).

Try FDA (800)532-4440 or DHHS Info 202-619-0257 or 877-696-6775.

Sorry, I can't give you a Direct Number to the CDRH Division Director.

This is one of those questions where it is best to go directly to the source for your information. CDRH is the Division of FDA that Tests all Medical Devices.

Anyone seen an Altair 6800 CPU? They had one in the labs at CDRH. Guess what it was programmed to do? Test Pacemakers !

They also had several old versions on display.

One other tidbit I recall from my tour of the lab, was that All Pacemakers that are removed from a patient comes to them for testing.

I guess that is to make sure that it was not the cause of death?

I would also check with ARRL, I seem to recall an Article on the subject at some time in the past.

At QRP power and HF operation, I am reasonably sure that you will have no problems.

No, I am not a Doctor. Just a nosey old telephone man...

Sir George, The First :^)

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Notary Public and Locksmith Services
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301)572-6789
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Date: Sat, 9 Dec 2000 02:32:43 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [85862] Re: Morse Code Cards
Message-ID: <Pine.BSF.4.21.0012090205450.93564-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I must agree 100% with George, Chuck and others. DO NOT DO IT !!!

I speak from personal experience. I started with the List printed in the Little Pamphlet on Learning Morse Code. They didn't have computers back then, and I could not find a human tutor.

I recall trying to copy off the air by writing down the DOTS & DASHES...

I actually heard an SOS once, but could not copy it all. Got too excited.

When I finally got my first ticket (Technician) it was by writing the dits and dahs and translating it to words.

It took nearly 20 years to get To General!

Yes, I have had to re-learn the code two or three times since 1962.

The "SECRET" to learning the code was revealed to me by my Doctor (Also a HAM and avid CW Man). Learn it by SOUND! I practiced reading street signs and other writings on the way to and from work. The trick is to emulate a code practice oscillator by whistling or otherwise interrupting the air expelled thru the mouth in such a way as to sound like a code machine. Hearing the Sound as you are creating it reinforces the process. Sight & Sound Together are good.

I could go on and on with more tips and lengthen the story, but the idea is really quite simple and others here are much better at teaching.

Check out Chuck Adams, K7Q0 (Ex-K5F0) Web site. I am sure he has some great tips for you. I still have one of his tapes in my car. No I can't copy all of it. :^) I call it the 40 WPM Code tape from Hell oo :^)

all FOUR Letter words and names, (NO Not that Kind) :^) The only trouble with it is the fact that it doesn't have any REST PERIODS. I copy along thinking I am doing good then all of a sudden my brain stops processing the data. One of these days I may pick it back up and try again :^)

One Last Point.. Learn the Sound of the Characters at the Speed of 20 WPM Minimum. Farnsworth if you will, but don't let anyone tell you that it doesn't matter. I also recommend against trying to SEND CODE until after you can receive it. Besides, these computers and keyboards can always outsend the best paddles. (O.K. there might be a few exceptions).

Good Luck and feel free to contact me direct for other tips or hate mail :^)

Sir George, The First :^)

72 ES

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Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Date: Sat, 9 Dec 2000 05:19:35 EST
From: G4dvw@cs.com
To: qrp-l@lehigh.edu
Subject: [85863] Web Site
Message-ID: <bd.9aa26d9.27636137@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have recently updated my web-site to include a 'Vintage' page.
At present, this is a listing of Vintage Radio books (genuine originals -
not facsimiles!). It will shortly (I hope!) be extended to include
Magazines, ephemera and vintage components.

URL is <http://ourworld.compuserve.com/homepages/radkit>

Enquiries, comments and links will be welcome!

Alan Lake, G4D VW

Date: Sat, 09 Dec 2000 05:25:01 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: DYARNES@aol.com
Cc: qrp-l@lehigh.edu
Subject: [85864] Re: AOL 6.0 continued
Message-ID: <3A32087D.26BD@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave,

Your problem with AOL 6.0 has been felt on other lists who universally

ban html postings. Take heart, I have heard of one fellow who has found a back door way to fix the problem. AOL is apparently aware of the situation and seems to be working on it.

73

Date: Sat, 9 Dec 2000 02:47:48 -0800
From: "K7FD K7Low" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85865] Re: Morse Code Cards
Message-ID: <003601c061cd\$792a9e40\$5c231ad8@N7SG>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

K3TKS says:

> I must agree 100% with George, Chuck and others. DO NOT DO IT !!!

I disagree. Any method of learning the code that gives you hope is a good method, be it flash cards, banging on pans, or an MFJ Code Tutor. One size DOES NOT fit all. There's no denying going by sound will enable you to reach supersonic speeds...but to attain 20-25 wpm, reinforcement by sight in the early stages of learning cw is not lethal. To read some of the postings, you'd think a little electrical shock or rap of the knuckles with a ruler might help, too! Have fun! If flash cards make you happy, go for it!

73 John K7FD

Date: Sat, 9 Dec 2000 04:19:35 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <k3tks@u1.abs.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85866] Re: Morse Code Cards
Message-ID: <001301c061d1\$ea694300\$88dd070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I also learned cw from a card and it was awful to pass the test. I relearned idt the proper way and am now using the MFJ code tutor and it is a great help

getting my speed up Best part you can take it anywhere and with the ear phone it doesn't disturb anyone 72 Cal KF7ET misplaced Vermonter in Idaho

----- Original Message -----

From: "George Gingell" <k3tks@u1.abs.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Saturday, December 09, 2000 12:32 AM

Subject: Re: Morse Code Cards

> I must agree 100% with George, Chuck and others. DO NOT DO IT !!!
>
> I speak from personal experience. I started with the List printed in the
> Little Pamphlet on Learning Morse Code. They didn't have computers back
> then, and I could not find a human tutor.
>
> I recall trying to copy off the air by writing down the DOTS & DASHES...
>
> I actually heard an SOS once, but could not copy it all. Got too excited.
>
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> Yes, I have had to re-learn the code two or three times since 1962.
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> The "SECRET" to learning the code was revealed to me by my Doctor (Also a
> HAM and avid CW Man). Learn it by SOUND! I practiced reading street
> signs and other writings on the way to and from work. The trick is to
> emulate a code practice oscillator by whistling or otherwise interrupting
> the air expelled thru the mouth in such a way as to sound like a code
> machine. Hearing the Sound as you are creating it reinforces the process.
> Sight & Sound Together are good.
>
> I could go on and on with more tips and lengthen the story, but the idea
> is really quite simple and others here are much better at teaching.
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> Check out Chuck Adams, K7QO (Ex-K5FO) Web site. I am sure he has some
> great tips for you. I still have one of his tapes in my car. No I can't
> copy all of it. :^) I call it the 40 WPM Code tape from Hell oo :^)
>
> all FOUR Letter words and names, (NO Not that Kind) :^) The only trouble
> with it is the fact that it doesn't have any REST PERIODS. I copy along
> thinking I am doing good then all of a sudden my brain stops processing
> the data. One of these days I may pick it back up and try again :^)
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> One Last Point.. Learn the Sound of the Characters at the Speed of 20 WPM
> Minimum. Farnsworth if you will, but don't let anyone tell you that it

> dosen't matter. I also recommend against trying to SEND CODE until after
 > you can receive it. Besides, these computers and keyboards can always
 > outsend the best paddles. (O.K. there might be a few exceptions).
 >
 > Good Luck and feel free to contact me direct for other tips or hate mail
 > :^)
 >
 >
 > Sir George, The First :^)
 >
 > 72 ES
 > QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
 > Former QRP A.R.C.I. Net Manager and Board of Director Member.
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 > Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
 > Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.
 >

 Date: Sat, 9 Dec 2000 00:19:12 -0800
 From: Dan Presley <talljazz@teleport.com>
 To: QFOX@egroups.com, qrp-l@LeHigh.EDU
 Subject: [85867] FOX: second corrected log!12/5
 Message-ID: <v03007801b656d014e296@[216.26.3.160]>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"

Here is the log w/corrections-let me know if I missed anything.

Time	Call	RST	S/P	Name	PWR
0200	K0QD	559	CO	Hugh	5W
0202	NQ7X	559	AZ	Floyd	5W
0203	KB7WW	559	OR	Art	5w
0204	N0UR	559	MN	Jim	5W
0205	WE6W	559	CA	Ed	5W
0206	K0MP	559	CO	Bill	5W
0208	N5ET	559	TX	Bob	5W
0209	N1LN	559	TX	Bruce	5W
0210	W6ABC	599	CA	Jack	1W
0211	N2WW	559	CO	Larry	5W
0212	WE7G	559	UT	Wayne	5W
0213	K5AAR	559	OK	Don	5W

0214	K5DW	559	TX	Don	5W
0215	K7FD	559	OR	John	5W
0215	N1FN	559	CO	'ET'	5W
0216	KK7GG	559	OR	Mike	5W (Solderman!)
0217	K5DI	449	NM	Karl	5W
0218	NK7M	559	AZ	Bob	5W
0219	N6WG	559	CA	Bob	5W
0220	AC7CF	559	UT	Andy	5W
0221	NK6A	559	CA	Don	5W
0221	VA6RF	559	AB	Earl	5W
0222	W0CH	559	MO	Dave	5W
0222	K6VNX	559	CA	Arle	5W
0223	VE6JAZ	579	AB	Rob	5W
0224	N9AW	559	WI	Jerry	5W
0224	K0EVZ	559	ND	Doc	5W
0225	N5TW	559	TX	Tom	5W
0225	K0PC	559	MN	Pat	5W
0226	KB7LJP	559	OR	James	5W
0226	K0FRP	579	CO	Earl	5W
0227	K7RE	559	AZ	Brian	5W
0227	N4ROA	559	VA	Dan	5W
0228	W4NJK	559	CA	Charlie	5W
0229	AA7EQ	559	AZ	Bob	5W
0230	K7Q0	559	AZ	Chuck	2W
0231	W0PWE	559	IA	Jerry	5W
0232	W5USJ	539	TX	Chuck	4W
0233	N5GLQ	559	LA	Mike	5W
0234	KI0II	549	CO	Ron	5W
0235	WA7TQK	559	ID	Bill	5W
0236	K4BXP	579	KY	Ken	5W
0236	W0AV	559	MO	George	5W
0237	KC7TFP	559	ID	Dick	5W
0238	WU9F	559	WI	Terry	5W
0239	N2WW	*DUPE*			
0241	K5ZTY	559	TX	Bill	5W
0243	K5VUU	559	TX	Ed	5W
0244	W2XN	229	FL	Fred	5W
0245	N0TU	599	CO	Steve	5W
0247	AC5JH	339	OK	Tom	5W
0248	W9XT	559	WI	Gary	5W
0250	WA9TZE	559	WI	Jim	5W
0252	WA7SPY	559	CA	Glen	5W
0254	W9XU	559	WI	Lon	5W
0255	N1TP	559	FL	Tom	5W
0255	N5EN	559	TX	Steve	5W
0256	KK5LD	559	TX	Dan	5W
0257	KE6RS	559	CA	Ron	5W
0258	WE9K	599	WI	Glenn	5W

0300	W7AQK	569	AZ	Dave	5W
0302	K3QIA	599	PA	Bob	5W
0304	AA0ZZ	559	MI	Craig	5W
0306	W5YR	559	TX	George	5W
0307	W5SB	559	TX	Bill	5W
0309	K9IUA	559	ND	Kevin	5W
0310	W9UQB	559	AZ	Mike	5W
0312	W5TB	559	TX	Doc	5W
0314	W0JOE	559	MO	Joe	5W
0317	W0RSP	559	SD	Ade	4W
0319	WY1W	559	CT	Bud	5W
0321	K8CV	559	MI	Walt	5W
0322	KQ5U	559	TX	Terry	5W
0323	K10J	559	TX	OJ	5W
0324	KI0KY	559	CO	Steve	5W
0326	K5JHP	339	TX	Bill	5W
0328	WA9PWP	559	WI	Paul	5W
0330	AD6JY	579	CA	Dan	5W
0332	AB0GO	229	MO	Dave	5W
0333	NK9G	559	WI	Rick	5W
0334	W8RU	559	MI	Ron	5W
0335	KJ0C	559	MO	Jim	5W
0336	N5ET	*dupe*			
0337	AF4LQ	559	KY	Mike	5W(?)
0338	W0UFO	559	MN	Mel	5W
0340	AF4PS	539	FL	Mac	4W
0343	N0EHW	559	MO	Tim	5W
0345	KQ5U	*Dupe*			
0347	N0AR	559	MN	Scott	4W
0349	VE5RC	229	SK	Bruce	5W
0351	KA7DDB	559	MN	Mike	5W
0353	K5GQ/M	449	TX	Mark	5W (mobile-way to go!)
0356	KR5C	559	TX	George	3W
0359	N5UW	559	OK	Cliff	5W
0000	N7CQR	Fox	OR	Dan	5W

Dan Presley
 talljazz@teleport.com
 (503) 232-8244
 pager (503) 229-8682

Date: Sat, 9 Dec 2000 06:31:30 EST

From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [85868] Re: NC 40 and Apologies
Message-ID: <92.d60d97d.27637212@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
My apologies to everyone about the posting of the NC40-M
It had a lot of people confused. I don't even know how I got into the habit
of putting in the "M" to designate the band.
After my post "Where's all the help" I received many nice letters of trouble
shooting and even have a new final coming from Doug Hendricks.
The QRP rig in question is the VERY early NC 40 that the Nor Cal club came
out with.
Almost everyone thought I may have been working on the NC 40-A model.
I know the NC 40 is an older rig but it's a shame to let sit in the junk box
because of how hard to get it.
BTW,
It's 6:21:44 right now here in NJ.
Time to shower, get some breakfast and then go out and throw some
boomerangs. (New Hobby)
Tonight I may do the 5 watt mod on my other 40-A.
Again thanks to all the people who sent me tips, suggestions, how/where to take
my voltage readings, etc.
72/73
Bob
WA2HOQrp <tm>

Date: Sat, 9 Dec 2000 07:12:05 -0500
From: "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
To: <DYARNES@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85869] Re: FT-817
Message-ID: <010c01c061d9\$ebbb6be0\$7ff4fea9@hppav>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have had mine for a week and have been quite impressed with it. I set it
up at the kitchen table last week and ran a dipole across my living room and
made a bunch of contacts, both ssb and cw.

The rig does need the cw filter...on a non-crowded band it was fine but on
40m it was not as good. The menu system was not too cumbersome and many of

the more commonly used functions are easy to access.

The knobs are small but that is no surprise and the trade-off I expected on the rig. I do wish they had put some kind of retractable feet near the front of the rig. It is a little difficult to see the display and use the dial, etc when the rig is lying flat on a table.

So far it seems like a great rig and comes as advertised. It will certainly have a place as a rig to take with me for traveling and to keep with me for 6 and 2m band openings when not at home.

Scott

Scott Olitsky
AC3A
Buffalo, NY
FN03pa

AC3A@arrl.net

144 MHz EME
4 x M2 9SSB
8877 PA by antennaworks
MHP - 145 preamp
----- Original Message -----

From: <DYARNES@aol.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Saturday, December 09, 2000 1:47 AM
Subject: FT-817

> Now I want to talk about something more fun! Heck, this is what started
me
> on my frantic search to find out why I couldn't post anything to QRP-1!
Talk
> about frustrated! Here I have a neat, new toy and couldn't tell anybody
> about it!!!!
>
> My FT-817 arrived Tuesday. Very nifty piece of gear! I got to play with
it
> for a short while at Pacificon and knew I wanted to get one. Ordered one
> from HRO (as did several others there at Pacificon), and just getting it
now.
> Not the 3 weeks or so they were talking about, but to be honest with you
I
> really didn't expect it that quick anyway.
>
> My first QSO was battery powered. Worked a guy in Dallas on SSB. Then a

> Grants Pass, Oregon station. Both gave me good audio reports, but said I
> wasn't moving the meter much. Not surprised, since using battery drops
you
> down to only 2 watts. By the way, the 2nd guy knows Vern, W6MMA, and was
> familiar with the 817.
>
> Then I worked the Fox (N7CQR), and got a 559. Was I the first to work
the
> Fox with an 817? I doubt it.
>
> The 817 is going to be a lot of fun, I can tell. The receiver seem pretty
> good to me, but I absolutely have to have the CW filter! It's way too
wide
> on CW without a filter.
>
> I will be running some comparative tests just for grins. Nothing too
> scientific, but I will try and get some good comparisons.
>
> I do not like the way headphones sound when plugged into the 817. The rig
> seems to overdrive phones, so you have to back off on the RF gain. You
also
> need to switch the plug from speaker output to phone output, like you do
on a
> 706. There is plenty of volume.
>
>
>
> This rig has a bunch of menu items (57). It is going to take some getting
> used to, but that means it will do a lot of things for you. The rig even
> has VOX!
>
> Fat fingers are a problem with this rig. Even fingers that aren't so fat
are
> a problem. That's the price you pay for having something this small and
this
> complex. The control panel is definitely crowded. It's especially
difficult
> to get to the function button. Fortunately the band switching buttons and
> the mode switching buttons are mounted (flush) on top of the control panel
so
> they are fairly easy to operate. It's too bad they didn't do the same
thing
> with the function button because it is so important.
>
> I'll probably post something more substantive after I've gotten familiar
> with this little rascal. I can tell you that I won't be selling my K2
> anytime soon--that's the contest rig--but this 817 may be the one I take
on
> trips, especially short ones where I want to pack kinda' light. I've got

to
> see how this thing does with W6MMA's little portable antennas. Could be a
> match made in heaven. Vern already has one of these rigs, so I know he
has
> given it a shakedown by now using his packable antennas.
>
> 72 de Dave W7AQK
>

Date: Sat, 9 Dec 2000 07:50:08 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [85870] Code Practice
Message-ID: <20001209.075123.-147015.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Remember folks . . .

Live radio is one of the best code practice techniques available . . .

W1AW broadcasts code practice. . .
At least 25 times a week from 6 AM thru 10 PM . . .
ALL BANDS . . .
ALL SPEEDS . . .

Or copy a W1AW Code Bulletin.

Then tune around L I V E . . .
hear (after ARRL CW) any difference . . . W O W ! !

QRM QSB QRN FILTERS QNI QNF what is THAT?

Go to any QST or HB for a schedule.

For those with out a W1AW schedule
I will be glad to e-mail as an 'attachment'.

John
N3AAZ
FM 19 xa

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 9 Dec 2000 14:17:09 +0100

From: DL2FI@t-online.de (Peter Zenker)

To: "Eric Swartz WA6HHQ - Elecraft" <eric@elecraft.com>, "Elecraft mail list" <elecraft@qth.net>, "QRP-L" <qrp-l@lehigh.edu>

Subject: [85871] AW: [Elecraft] ARS Sojourner K1 Review - Comments

Message-ID: <NBBBL000LDJMPIEAGJIOMEBLFGAA.DL2FI@t-online.de>

MIME-Version: 1.0

Content-Type: text/plain;
charset="us-ascii"

Content-Transfer-Encoding: 7bit

Hi Eric,

you wrote:

> A final note: Wayne and I are obsessive optimizers. If there is a
> way to squeeze
> more RX performance out of rigs designed for this class (small,
> portable and
> easy to build and understand), you can be sure we will find it!
>
> 73, Eric WA6HHQ
> www.elecraft.com

I know that, and I am sure you do. But isn't sometimes the "pressure of market" strongly fighting against this? All this requests to have general recovering receivers for Amateur Radio use even on this reflector IMHO is absolutely contraproductive. It leads the designers to more worse designs because frontend selectivity and general coveridge are two sides of one design that exclude each other.

Receivers are not good by definition if they have a good IP3 and they must not be worse if they have a bad one.

EXAMPLE: SST

This little, ultraportable wonder has a worse IP3. It is usefull at normal low hanging portable antennas, but here in Europa its useless in the evening hours if you have a full size dipole lets say 23 meter up (like mine :-)

BUT If I give the SST a better front end bandpass, its absolutely great even at 40 in the evening allthough the IP3 is not much better then before!!! (I use the Maruta ceramic filter, it has an inband attenuation of abt 3 to 4 dB

but an outband att of more then 50 dB. IP3 measurement shows same results as without the filter because both signal used are within the bandpass. But the total energy at the mixer input is abt 40 to 50 dB lower with the filter because all the outband BC stn are attenuated)

I am absolutely sure the the secret of good Receivers is not the gilbert vs level17 mixers, it is the combination of a good, selectiv frontend AND a reasonable mixer. This can be a NE612 for portable and it can be a level 7 or level 17 mixer for homestations.

Sorry to say so. The K2 IS a great design, the best rig you can get for your money in the moment world wide, but it is not as good as it could be. It could be better if you would ignore all the pressure to make it broadband.

Peter, DL2FI

Date: Sat, 9 Dec 2000 08:21:08 EST
From: RangerSF5@aol.com
To: k2jq@bestweb.net
Cc: qrp-l@lehigh.edu
Subject: [85872] Re: NC 40 and the 40-
Message-ID: <a6.d265e47.27638bc4@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 12/8/00 5:54:03 PM Eastern Standard Time, k2jq@bestweb.net writes:

<< The other thing is that Bob has to have a little patience with this.

He posted a request for help at 1:53 PM EST, then the "Where is all the help" message at 4:09 PM -- all of this on a work day, when some people, even now, are not yet home from work, and haven't event THOUGHT of reading e-mail ! >>

This is just what I mean.

This post that you made is usless.You wasted time trying to tell everyone I have no patience.

But you could have used the time wasted on analyzing my post,times,etc and maybe help me with the problem I have with the rig.

Also it's been a year since I gave up trying to get help for the same problem. I've seen TECH questions posted here and people responding to them all day long.

Well, it's nice to know someone is watching the clock for me.

I have better things to do.
Tick...tick...tick....tick...tick...tick...
Bob
WA2HOQrp <tm>

Date: Sat, 9 Dec 2000 06:22:50 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [85873] Ten Tec Jupiter
Message-ID: <Pine.LNX.4.10.10012090557430.817-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

A new friend Sam W0YU who now lives in Las Cruces took delivery of this rig last tuesday. I went over with WB5LHV and the 3 of us poked on knobs and read the manual which is a preliminary one at this time. Sam was concerned that he could not change the tuning rate. But Charlie read the book and said press "step" and then the row of keys above step become step sizes. In fact you can make 5kh steps and it tunes like a broadcast receiver.

It's general coverage and transmits on everything it hears.

The radio is physically large, and empty inside. No reason given but expect it was to make it look right. The case is VERY NICE!!! Ten Tec makes cases for many companies.

The DSP is wonderful. It's active before the agc loop so it is not defeated by a strong adjacent signal that drives the agc level down. The passband tuning is just super. The almost continuous tuning passband size is nothing I have ever seen before!

Power is computer controlled in 5 watt steps from 5 watts. It has the usual full breakin cw keying and includes a keyer I don't like. I listened to Sam's rig from home on cw and it's clean nice cw, about as good as it gets.

Sam went to the ten tec web site www.tentec.com and based on a little yellow sheet in the manual, he downloaded the Pegasus software. With a parallel cable 9 to 9 pins he connected his radio to the computer and then ran the radio from the computer. It works but not a big deal to Sam.

The radio costs \$1200 and it compares with Kenwood and Icom radios selling for \$3000. It will make a swell QRP rig and Sam plans to use it

from his plastic trailer this summer.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 9 Dec 2000 08:40:40 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: "qrp-L@Lehigh.EDU" <qrp-L@Lehigh.EDU>
Subject: [85874] AOL 6.0 - Possible Fix
Message-ID: <Pine.BSI.4.05L.10012090836590.21973-1000000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This information was posted on the Drake Mailing List.

I do not use AOL, have not tried it, but have seen no feedback on the Drake list that it doesn't work.

----- Original Message ----- From: <BEBLARK@aol.com> To:
<qsl-net@qth.net>; <dsp-10@qth.net> Sent: Saturday, December 02, 2000
11:58 AM Subject: [DSP-10] AOL 6.0/html
> Hello group,
>
> Just spent the past couple hours talking with AOL about the
problem.
> They were not aware of a "fix", but through trial and error, came up
with one. Tried it with the DSP-10 group, and it worked, using AOL 6.0.

> Here is how it works:
>
> The user can write his email using AOL 6.0, by bringing up your
> external browser, goto: <http://aolmail.aol.com> , follow sign-on steps,
> click on the "write" icon. This back door approach seems to work.
> Obviously, don't add any attachments!!!
>
> Beb Larkin, W7SLB

73,
Thom

Date: Sat, 9 Dec 2000 08:24:06 EST
From: K5BDZ@aol.com
To: qrp-1@lehigh.edu
Subject: [85875] Code Practice suggestions
Message-ID: <93.419acaf.27638c76@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Over the years, I've used two simple techniques to teach code and upgrade students code speeds:

1. Spell out all words (no abbreviations) when sending and receiving- this allows students to concentrate only on characters and reading copied text, - and being able to anticipate the next character in known words, thus THINK AHEAD.....rather than trying to translate someone's abbreviations, thus trying to think about what he/she missed and think "behind" and missing the next character...AND, most importantly the copying and understanding builds student CONFIDENCE very quickly.
2. Slowly increase the code speed sent without telling student.

Using the above methods, I've taken students from a shakey10 wpm to 13 wpm @100 %, then to 15 wpm at 100% then to 18 wpm at about 60% in an hour or so (did not tell the students the code speeds copied until the session was over!! thus no "mental blocks" along the way).

I've also taken students from 5 wpm to 15 wpm in just a few days.

Of course, I've only been doing this for just 25 years or so, so when we're sure it seems to work, I'll let you know.

Bill, K5BDZ

Date: Sat, 9 Dec 2000 08:29:01 EST
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [85876] Still trading or trying
Message-ID: <b7.9647b46.27638d9d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,

I still have the RS 2 meter mobile that i'd like to sell or swap.(HTX 242)

45 watts on high power and 10 watts on low power.

Let me know what you have or make an offer.

\$135,00 shipped seems like a good price to me.

Please "E: mail direct.

Thanks
Bob
WA2HOQrp <tm>

Date: Sat, 09 Dec 2000 05:40:19 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: Peter Zenker <DL2FI@t-online.de>
Cc: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>, Elecraft mail list
<elecraft@qth.net>, QRP-L <qrp-l@lehigh.edu>
Subject: [85877] Re: AW: [Elecraft] ARS Sojourner K1 Review - Comments
Message-ID: <3A323643.64F77E2B@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, Peter. Pardon me for jumping in *now* .. but I'm leaving for the weekend, so this is my last chance for a while. Mostly, your message leaves me puzzled.

> I know that, and I am sure you do. But isn't sometimes the "pressure of
> market" strongly fighting against this? All this requests to have general
> recovering <coverage intended here, I think> receivers for Amateur Radio use
even on this reflector IMHO is
> absolutely contraproductive. It leads the designers to more worse designs
> because frontend selectivity and general coveridge are two sides of one
> design that exclude each other.
>
> Receivers are not good by definition if they have a good IP3 and they must
> not be worse if they have a bad one.
>
> EXAMPLE: SST
>
> This little, ultraportable wonder has a worse IP3. It is usefull at normal
> low hanging portable antennas, but here in Europa its useless in the evening
> hours if you have a full size dipole lets say 23 meter up (like mine :-)
>
> BUT If I give the SST a better front end bandpass, its absolutely great even
> at 40 in the evening allthough the IP3 is not much better then before!!! (I
> use the Maruta ceramic filter, it has an inband attenuation of abt 3 to 4 dB
> but an outband att of more then 50 dB. IP3 measurement shows same results as
> without the filter because both signal used are within the bandpass. But the
> total energy at the mixer input is abt 40 to 50 dB lower with the filter
> because all the outband BC stn are attenuated)
>

Peter, isn't the SST a poor example of the "market pressure" premise? It

was never intended as commercial. In fact, building one is really a bit of an experiment, with many mods that are extensively documented. Moreover, I believe the goal was minimum parts in a small superhet .. with the consequences you note; those goals and compromises were well documented in Wayne's early QRPP article.

> I am absolutely sure the the secret of good Receivers is not the gilbert vs
> level17 mixers, it is the combination of a good, selectiv frontend AND a
> reasonable mixer. This can be a NE612 for portable and it can be a level 7
> or level 17 mixer for homestations.
>
> Sorry to say so. The K2 IS a great design, the best rig you can get for your
> money in the moment world wide, but it is not as good as it could be. It
> could be better if you would ignore all the pressure to make it broadband.
>

I'm puzzled by the reference to "broadband" and "general coverage" in the context of the K2, K1 etc. Is "broadband" referring to covering the full amateur spectrum (in some bands like 40 wider in this part of the world than in Europe) without fall-off of sensitivity at the band edges? If so, that "pressure" should be responded to.

Does "general coverage" (my interpretation of the language in your first paragraph) mean full coverage from 1.8 MHz ot 30 MHz, for example? If so, how does this relate in any way to the K2? It does not have this as a design criterion, and the K2 does not have this capability.

So, this message is not intended to disagree with what you said, Peter. I'm just puzzled by what you appear to be saying.

73, Phil W70X

Date: Sat, 09 Dec 2000 05:49:37 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: RangerSF5@aol.com, QRP List <qrp-l@lehigh.edu>
Subject: [85878] Re: NC 40 and the 40-
Message-ID: <3A323871.DE944900@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob, I don't think he meant this as an attack on you, Bob .. just a defense of the List.

BTW .. I don't agree with his statement. Given that no one knew what an NC-40M was (and I, for one, did not want to reveal my ignorance!), You

likely could have waited a week or a month without getting a helpful reply.

And you are not the first to ask a question and not get an answer. Lots of times no one has an answer. And I don't see too many "I'd like to help but I don't have an answer" posts .. though there may be some private ones. Such posts would serve to clutter the list.

Re list clutter. Your reply added to that .. and now I've gone and done it, too.

But this is my quota for a while: I'm off line (traveling) for the weekend!

Good luck with your NC-40 (NorCal club version). Now that folks know what it is, maybe someone who has one (mine is an NC-40a, and I don't know what changed) will be able to help; indeed, it sounds like Doug already has.

73, and good luck with the rig. Phil W70X

RangerSF5@aol.com wrote:

>
> In a message dated 12/8/00 5:54:03 PM Eastern Standard Time, k2jq@bestweb.net
> writes:
>
> << The other thing is that Bob has to have a little patience with this.
>
> He posted a request for help at 1:53 PM EST, then the "Where is all the
> help" message at 4:09 PM -- all of this on a work day, when some people,
> even now, are not yet home from work, and haven't even THOUGHT of reading
> e-mail ! >>
> This is just what I mean.
> This post that you made is useless. You wasted time trying to tell everyone I
> have no patience.
> But you could have used the time wasted on analyzing my post, times, etc and
> maybe help me with the problem I have with the rig.
> Also it's been a year since I gave up trying to get help for the same problem.
> I've seen TECH questions posted here and people responding to them all day
> long.
> Well, it's nice to know someone is watching the clock for me.
> I have better things to do.
> Tick...tick...tick....tick...tick...tick...
> Bob
> WA2HOQrp <tm>

Date: Sat, 9 Dec 2000 14:03:36 -0000
From: "Walter D Amos" <waltk8cv@surfree.com>
To: "Posts Qrp-l" <qrp-l@lehigh.edu>
Subject: [85879] swl listening
Message-ID: <004f01c061e8\$d43abca0\$84891b26@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang:

Buy a GRUNDIG YB-400 from UNIVERSAL RADIO in OHIO and forget about listening to the BBC on your ham rig!

Peter is RIGHT !!

Walt Amos K8CV Royal Oak, MI k8cv@arrl.net

----- Original Message -----

From: "Peter Zenker" <DL2FI@t-online.de>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, December 09, 2000 1:17 PM
Subject: AW: [Elecraft] ARS Sojourner K1 Review - Comments

> Hi Eric,
> you wrote:
> > A final note: Wayne and I are obsessive optimizers. If there is a
> > way to squeeze
> > more RX performance out of rigs designed for this class (small,
> > portable and
> > easy to build and understand), you can be sure we will find it!
> >
> > 73, Eric WA6HHQ
> > www.elecraft.com
>
> I know that, and I am sure you do. But isn't sometimes the "pressure of
> market" strongly fighting against this? All this requests to have general
> recovering receivers for Amateur Radio use even on this reflector IMHO is
> absolutely contraproductive. It leads the designers to more worse designs
> because frontend selectivity and general coveridge are two sides of one
> design that exclude each other.
>
> Receivers are not good by definition if they have a good IP3 and they must
> not be worse if they have a bad one.
>

> EXAMPLE: SST
>
> This little, ultraportable wonder has a worse IP3. It is usefull at normal
> low hanging portable antennas, but here in Europa its useless in the
evening
> hours if you have a full size dipole lets say 23 meter up (like mine :-)
>
> BUT If I give the SST a better front end bandpass, its absolutely great
even
> at 40 in the evening allthough the IP3 is not much better then before!!!
(I
> use the Maruta ceramic filter, it has an inband attenuation of abt 3 to 4
dB
> but an outband att of more then 50 dB. IP3 measurement shows same results
as
> without the filter because both signal used are within the bandpass. But
the
> total energy at the mixer input is abt 40 to 50 dB lower with the filter
> because all the outband BC stn are attenuated)
>
> I am absolutely sure the the secret of good Receivers is not the gilbert
vs
> level17 mixers, it is the combination of a good, selectiv frontend AND a
> reasonable mixer. This can be a NE612 for portable and it can be a level 7
> or level 17 mixer for homestations.
>
> Sorry to say so. The K2 IS a great design, the best rig you can get for
your
> money in the moment world wide, but it is not as good as it could be. It
> could be better if you would ignore all the pressure to make it broadband.
>
> Peter, DL2FI
>
>
>

Date: Sat, 9 Dec 2000 09:24:18 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: "qrp-L@Lehigh.EDU" <qrp-L@Lehigh.EDU>
Subject: [85880] OT-Furnace RFI
Message-ID: <Pine.BSI.4.05L.10012090918570.22902-100000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a problem with RFI from my furnace...it make use of an electronic

ignition system...which appears to act as a spark gap and creates QRN at least up into UHF channel 54.

I tried bypassing the thermostat leads...no help...but I just noticed that battery operated receivers(BC, Ham and TV) don't seem to hear the noise.

Somewhere in the cobwebs I recall "brute force filters". Any ideas on what I might install on the AC line, either the input to the furnace or the power supply input for the rig that might kill the noise?

Thanks in advance...as I now have to choose between having heat in the house or operating the rig.

73
Thom

../..
baltimoremd@baltimoremd.com Thom LaCosta K3HRN Webmaster

http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and Drake Mail List Pages

Date: Sat, 09 Dec 2000 09:20:51 -0500
From: john <johnmb@mindspring.com>
To: Pat Byers <pbyers@rttinc.com>, qrp-1@Lehigh.EDU
Subject: [85881] : QRP Explorer II wants sidetone for Christmas
Message-ID: <3.0.3.32.20001209092051.027379a0@mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:50 PM 12/8/00 -0700, Pat Byers wrote:
>Thanks for your message at 08:27 PM 12/8/2000 -0500, john which read as
>follows:
>>I've been playing with a QRP Explorer 2 on 30 and having fun
>>with this hamfest special...but...there's no sidetone. Is there
>>supposed to be?
>
>
>Sure is! It's provided by U1, an LM358N IC which is located at the back of
>the board, just left of centre. There is a sidetone level adjustment R2
>which is just to the left of U1. You should check to see if R2 has been
>turned down so that the sidetone is inaudible.

Pat and the rest of the list who answered, I tried this adjustment but it made no difference...nada...zip...zilch. No sidetone.

Since I'm schematicless, can anyone provide any other hints? I'd love to take this with me on my holiday trip, but it's going to be rough with no sidetone!

Scope probe and DVM in hand, I humbly await your suggestions.

Thanks all!

John

wb5oau/4

Date: Sat, 9 Dec 2000 08:27:36 -0600
From: "Craig W. Behrens" <craigwb@hiwaay.net>
To: "QRP-L QRP-L" <qrp-l@Lehigh.EDU>
Subject: [85882] Need Review(s) on DK9SQ and New MFJ Portable Masts
Message-ID: <LPBBIKBNB00LHAAJAHJGGEDDCFAA.craigwb@hiwaay.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm looking for reviews on the DK9SQ and the new MFJ portable masts for the April QRP Quarterly.

These can be separate reviews, or a comparison review.

Please contact me direct if you can help.

Thanks.

72/73 & DX,
Craig W. Behrens--NM4T
Madison, AL

Date: Sat, 9 Dec 2000 08:27:44 -0600
From: "Craig W. Behrens" <craigwb@hiwaay.net>
To: "QRP-L QRP-L" <qrp-l@Lehigh.EDU>
Subject: [85883] Calling All Alabama/Tennessee Valley QRPers!
Message-ID: <LPBBIKBNB00LHAAJAHJGOEDDCFAA.craigwb@hiwaay.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Time to get some of us wild and crazy Alabama/Tennessee Valley QRP guys together. Especially looking for folks in the Hutsville, Alabama and surrounding area that might be interested in QRP activites.

I've been hangin' with the North Georgia Gang (NoGa QRP Club) for the last few months and let me tell ya--this is a beautiful thing!

I'm thinking of forming another No Officer/No dues/No Meeting Format kinda organization with loose QRP ARCI affiliation. Anyone Interested.

It would be an activity oriented kinda deal. Build things, play a lot, socialize with hardy QRP peers, you know the ticket!

Please e-mail me direct and we'll see if we can make some kind of first installment.

72/73 & DX,
Craig W. Behrens--NM4T
Madison, AL

Date: Sat, 09 Dec 2000 06:45:27 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [85884] OT: Honda Security System Glitch
Message-ID: <3A324587.A2C21AD1@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I recently took my 1996 Honda Civic for its 60K mi service.

When I got it back something had happened to the Security System (factory item).

It sits in the garage with the car not locked and engages itself, deprogramming the remotes, but *not* locking the doors. I can hear relay sounds, which appear to be in the driver's side door and the dome lamp flashes periodically.

Took it back to the dealer: Of course, it works fine there .. and they disavow having done anything (even though it worked fine for 4+ years, right up to the morning I took it to them). Their suggestion: Replace the radio, it may be drawing too much current; somehow, I think this is a bit off the mark, unless the goal is to sell me a new radio :-;

I thought I had fixed it last weekend when I disconnected the battery for 15 min and then reconnected. It worked for four days but then malfunctioned again. But there may be a clue here, since it had not made it through one night before I did that.

A theory of mine was maybe an RF problem from my station (located off the garage); of course, that would have been new (station is always there). But last night I was sitting there with all rigs depowered, and it did its thing again.

Truly this is not a qrp issue, per se. But it has forced me to remove all rigs from the car, since I cannot be certain they are secure. Plus it made me miss last weekend's NorCal QRP club meeting (hey, finally a QRP connection!).

Any thoughts on this, or suggestions of where I might look on the web for info, would be appreciated. I'm not expecting much help from Honda.

Thanks for the bandwidth! Off for the weekend and taking nothing of value with me.

73, Phil W70X

Date: Sat, 9 Dec 2000 08:04:02 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "VE7SL" <jsm@gulfislands.com>
Cc: "QRP-L" <QRP-L@lehigh.edu>
Subject: [85885] VE7SL gets# 50 w/TT2
Message-ID: <000301c061f1\$456a9780\$6a211d82@sg2939h.col.hp.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Congrates to VE7SL/Steve!

Got his last state WY for WAS! WAS with a Tuna Tin II ...man! That's what this QRP business is all about in my book!
Old Doug/W1FB would be proud! AND I was lucky enough to just be listening to 7040 and heard their exchange it was QSB city but they made it! (whew) Hat's off to both! But especially Steve for banging away on his TT2 and grabbing all 50 states! FB accomplishment!

Steve/n0tu Monument,CO

Date: Sat, 9 Dec 2000 15:03:43 -0600
From: w0av@juno.com
To: n0tu@webaccess.net
Cc: qrp-1@Lehigh.EDU
Subject: [85886] Re: VE7SL gets# 50 w/TT2
Message-ID: <20001209.150343.-181383.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike and All,

Steve belongs in the QRP Hall of Fame.

How do we nominate him?

72/73/74 de George/W0AV
SOC#101

Date: Sat, 09 Dec 2000 07:03:47 -0800
From: KB7WW Art Moe <kb7ww@chatusa.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [85887] VE7SL #50
Message-ID: <3A3249D3.12A7A886@chatusa.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good show Steve, congrats.

Art
KB7WW

Date: Sat, 09 Dec 2000 08:23:23 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <DYARNES@aol.com>, qrp-1 <qrp-1@lehigh.edu>
Subject: [85888] FT-817 questions
Message-ID: <B6579C7A.40FB%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="ISO-8859-1"

Content-transfer-encoding: quoted-printable

Dave - Nice to see your report on the 817.

Could you cruise up to 10 M with it today and see how it does in contest situations? Maybe compare it to the K-2, at least on SSB. Without the CW filter it will probably be pretty tough. Maybe drive up to Kitt Peak and give us a field report?? Take it on the golf course?

Can you switch off the AGC? If so, it would be very useful for making field strength measurements with the addition of an AC voltmeter to the audio output.

Is the headphone problem one of an incorrect impedance? Would using one of the Radio Shack=81 headphones with a volume control built into the cord help?
--=20

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sat, 9 Dec 2000 08:24:53 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Tim Cook <timcook@erinet.com>
Cc: qrp-l@lehigh.edu
Subject: [85889] Re: Ten Tec Jupiter
Message-ID: <Pine.LNX.4.10.10012090814420.889-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 9 Dec 2000, Tim Cook wrote:

Hi Tim, I Cc this to the list because if you heard this false report others have too. While doing my 3 mile walk with Bucket the dog pound dog now asleep on the bed with Sreetch the cat, I carry my ht and talked to Sam.

Sam put several things in memory and EVERYTHING about the channel is saved. For example a AM broadcast station was tuned in with 8 KHz bandpass AM detector and 10 KHz tuning rate. ALL of this was saved and the radio has 120 memory spaces. He already had a 20 meter cw memory set up and it has everything and when switching between the 2 the tuning rate and bandpass change a huge amount.

The book says this radio draws 1.5 amp on recieve. The MFJ switching power supply said Sam's is drawing 1 amp.

Thinking of saving my allowance and getting one of these radios.
It's a poor time to sell stock!

> Karl,
> Is it true that the memories don't hold the mode? I saw a post somewhere to
> this effect..
> I am a Ten tec fan and had a Pegasus, but couldn't overcome the computer
> controlled aspect of it. I think if the Jupiter works as well as the Pegasus
> it will be a hit, once they get the bugs etc worked out..
> 73 and thanks for the report
> Tim
> NZ8J
> ----- Original Message -----
> From: Karl F. Larsen <k5di@zianet.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Saturday, December 09, 2000 8:22 AM
> Subject: Ten Tec Jupiter
>
>
> >
> > A new friend Sam W0YU who now lives in Las Cruces took delivery of
>
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 9 Dec 2000 08:46:39 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Phil Wheeler <w7ox@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [85890] Re: OT: Honda Security System Glitch
Message-ID: <Pine.LNX.4.10.10012090842400.1072-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Phil take your car back to the dealer and tell them that when they
did the 60k check their analyser did something to the car's computer. Ask
them to again attach the analyser and do the normal reset to factory

normal conditions. If the dealer gives you a problem call Honda America direct and ask for help.

On Sat, 9 Dec 2000, Phil Wheeler wrote:

> I recently took my 1996 Honda Civic for its 60K mi service.
>
> When I got it back something had happened to the Security System
> (factory item).
>
> It sits in the garage with the car not locked and engages itself,
> deprogramming the remotes, but *not* locking the doors. I can hear

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 09 Dec 2000 09:59:17 -0600
From: Steve Muncy <listsubs@sintezo.com>
To: QRP List QRP-L <qrp-l@lehigh.edu>
Subject: [85891] Why HTML mail is bad. [was: AOL 6.0 Is A Problem]
Message-ID: <B657B2F5.38D9%listsubs@sintezo.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

on 12/9/00 12:24 AM, DYARNES@aol.com at DYARNES@aol.com wrote:

> The real rub is that you can't change the settings on 6.0's email process.
> It's not an option. This is a real bummer, because 6.0 is otherwise a nice
> upgrade. I don't know if qrp-l would consider revisiting it's position about
> html messages. There sure are a lot of AOL users here, and it's unbelievably
> complex to try and switch back and forth because of how email is saved in the
> different versions, etc. I spent 30 or 40 minutes online with Tech support
> about this.

Although I run a number of email lists, there are some aspects to this problem that I'm not expert in. However, there are several reasons why it IS a good thing that HTML messages SHOULD BE BANNED from listservers.

1) the style and html info is added to the message as an attachment. Many lists ban attachments because it is a great way to send a virus to hundreds

or thousands of people at one time. Also, there is always the dope that decides to send a 6 megabyte movie file to the hundreds or thousands of subscribers, bogging down the system resources. It's tough to try to strip only html coding as an attachment and leave everything else - so either you allow attachments or you don't.

2) although not nearly as bad as it once was, there are still many people using older text based email clients (elm? pine?) that can't read html messages - so it is a big inconvenience for them.

3) depending upon your email client and the fonts you have available, some html messages are almost unreadable. What you see on your computer is not necessarily what others will see when they read your message, although many assume that everyone sees the same. This particularly irksome when some thinks they are formatting text into nice columns and incorporating some graphic elements -- wow, does it look awful!!!

4) every single email client can read standard ASCII text, so there is never an incompatibility issue if you use standard, non-html text.

Steve Muncy, NI5V <mailto:smuncy@sintezo.com>
Dallas, TX <<http://www.sintezo.com/smuncy/hamradio/>>
QRP-ARCI #10330 QRP-L #2191 FISTS # 7412

Date: Sat, 9 Dec 2000 10:17:25 -0600
From: crc@io.com
To: qrp-l@lehigh.edu
Subject: [85892] flash cards
Message-ID: <3A3206B5.3234.241306@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I am a good example of don't use visual aids for cw, when I got my Novice license I wrote all the letters and numbers but no prosigns on a board with my key attached. Passed the Novice and Tech quickly. When I actually got on the air I also learned the prosigns from hearing them. Now years later I managed to struggle past my Extra, and am trying to get to 35-40wpm and the letters/numbers are still slowing me down, but I look at the prosigns as a break in the hard concentration.

The moral is learn it by sound if you ever want to do serious
speed on cw.
charlie c
W5KRF
charlie c

Date: Sat, 09 Dec 2000 11:27:00 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [85893] FOX: Scoring sites updated and K-1 news
Message-ID: <3A325D54.597A6548@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Phew, a minute to breath!

Cub Fox site updated: <http://www.neknetwork.com/foxcub2000/> - W0CH and
W9WIS are still tied with 13 out of 13 pelts each! Way to go!!! If they
falter, AF4PS is hot on their trail (tail?) with 12 of 13.

Fox team site updated: <http://www.neknetwork.com/foxteam/> - not the
official scoring site and not the final word on team scores. The logs
I'm using for this site are from the official site at
<http://www.cqc.org/fox/> - if you notice a discrepancy on my site, please
check the log in question and the log on the official site - if they
agree, please take it up with the fox committee, their logs are the
final word. If they don't agree, tell me, I'll update my site.

In other news, my K-1 is on the air, sort of. I have a dead 40m crystal
(replacement on the way from Elecraft). I had a nice stateside (TX) QSO
last with it, followed by my first ever BY with 2, count 'em 2 watts! I
had a bit of trouble with this rig, but Gary from Elecraft was
incredibly helpful and patient and got me up and running - *great*
assistance, I wouldn't hesitate to buy another radio from Elecraft
(I've got no money for one!).

73,

John, KB1ENS

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Personal Web page: <http://www.together.net/~jwag>

Date: Sat, 9 Dec 2000 09:22:21 -0700 (MST)
From: mugglesto@megsinet.net
To: Ken Kirkley <ogbc@mindspring.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85894] Re: SMK-1
Message-ID: <Pine.LNX.4.10.10012090919480.8375-1000000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Ken,

I found it quite fun. It wasn't too hard (the parts are the largest SMK ones available). It wasn't easy either. Just follow the directions and don't open anything until you're ready to use the part -most are not identified.

For the price, give it a shot. It's not an OHR or SW so don't expect it to be. It's more of a glorified Pixie.

de KI00T, Brad

On Fri, 8 Dec 2000, Ken Kirkley wrote:

> Am looking for some insight into the difficulty of building the SMK-1. I
> have never done surface mount and have no clue as to its difficulty nor what
> tools are required. Any input would be appreciated.
>
> 73 & God Bless,
> Ken/N04D
>
>

Date: Sat, 9 Dec 2000 16:32:35 +0000
From: Euramcom <mel@euramcom.freemove.co.uk>
To: <qrp-1@lehigh.edu>
Subject: [85895] Re: Honda Security
Message-ID: <E144n2c-00049J-00.2000-12-09-16-40-07@cmailg3.svr.pol.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Ho there,

Gross assumption #1!

If you are having a 60k check done, the car is not that old?

Gross Assumption #2!

and it is still running on the original battery? If so, then= check
the volts at the battery terminals. If it looks lowish, try a new= battery in there.

Sounds like the security system could be running into some sort= of
hysteresis effect in relation to cycling round about the low= battery
volts as part of the alarm/security lockout and immobiliser= setup.

(As it sits in the garage, the battery volts gradually drops= just
enough to trip the security system and fools it into thinking= that
someone has opened the door, which puts on the interior lighting= and
drops the battery volts to trip the alarm/immobiliser under= "normal"
conditions) BY taking it to the dealers, you've charged the= battery
enough that it won't do this unless you leave it with them for= long
enough for the above to happen, probably some hours or days= even.

Regards

Mel

(who had a similar problem with a Ford panel van alarm system)
--72 and 73 de Mel Evans, e-mail mel@euramcom.freemove.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit <http://www.euramcom.freemove.co.uk> for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: Sat, 9 Dec 2000 09:28:42 -0700 (MST)
From: mugglesto@megsinet.net
To: smckean@birch.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85896] Re: What IS "real" QRP?
Message-ID: <Pine.LNX.4.10.10012090925270.8375-1000000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

QRP is not defined, it is what the individual wants it to be. For the awards or contests there may be rules for for YOUR own use it is what you say it is.

There have been threads on 40 element beams at 300 feet for 40M and a 1 milliwatt signal - is that QRP - I don't know and I don't care.

Write down what you think it should be and then do it and be happy.

de KI00T, Brad

On Fri, 8 Dec 2000 smckean@birch.net wrote:

>
> I have been seeing various posts recently that make me wonder
> if I REALLY understand what QRP is.
>
> The current debate is on the issue of making skeds to bag the
> QSO's one needs for awards. A few weeks ago, there was a
> suggestion that adding /qrp to one's call was a breach of etiquette.
>
> As several have noted of their own experience, I have made
> WAS, WAC etc many times over without schedules. I have,
> however, been a ham for nearly a half century. Given enough time,
> anyone can work about anything with random contacts.
>
> (kinda like, take an infinite number of monkeys and an infinite
> number of typewriters . . .)
>
> I am curious what the consensus is.
>
> 1. Is it really a no no to schedule QSO's -- for whatever
> purpose?
>
> 2. Am I bad if I put the QRP suffix on my call if I am calling CQ?
> (I have to confess that I have done so)

>
> 3. If I am in QSO, is it OK to ask a station to listen while I
> reduce power further? (guilty again) Are miles per watt meaningful
> only in random QSO's?
>
> 4. How about hanging around the QRP calling frequencies? Am
> I giving myself an unfair advantage by being where folks are
> listening for weak signals?
>
> I guess what I am asking is how much of a handicap do I have
> to impose on myself before I can consider myself a true QRP'er?
>
> I personally started QRP'ing many years ago -- before it
> became fashionable. I did so because I lived in a high population
> density apartment complex that didn't allow outside antennas. It
> was a matter of go QRP or get off the air; I ran low power to an
> indoor antenna because I had no alternative. And over time, I
> learned that finesse and timing meant as much as power for any
> kind of contacts.
>
> Was I bad to give myself what advantages I could short of
> increasing power?
>

Date: Sat, 9 Dec 2000 12:24:43 EST
From: NB6M@aol.com
To: ogbc@mindspring.com
Cc: qrp-1@lehigh.edu
Subject: [85897] Re: SMK-1
Message-ID: <39.dac730c.2763c4db@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Ken,

Building the SMK-1 is not difficult at all. The key thing to have is a pair of magnifiers, so you can see what you are doing with those small parts, and the magnifier is especially useful for checking solder joints and checking for solder bridges between pads.

Also, read, and follow, the printed directions that come with the SMK-1. Especially as it relates to removing the parts from the packages in order, and only as needed. You will understand why when you get a look at the parts. Way too easy to mix up, hi.

You need a low wattage, fine point soldering iron, and small diameter solder. Also a roll of solder wick is a good idea, for removing possible solder bridges, etc. You need a pair of tweezers or other implements for picking up, positioning, and holding the parts in place while the first leg or contact is being soldered. A good work light is very helpful, also.

Be careful taking the small parts out of the paper and plastic strips they come in, as it is easy to lose them at that point. Use a pair of tweezers to gently pull the clear plastic covering off one part at a time. Have a bowl or other container ready to receive the part. The work area, both bench and floor, should be clean and clear of other parts, debris, etc., so that if you drop a part, you can spot it easily.

When soldering a part to the board, put just a little solder on one solder pad (on the board) for that part. I used a pair of ordinary tweezers to then pick the part up out of the bowl, place it in position on the board, and, I used one point of the tweezers to hold the part in place while I heated the already soldered pad. The part will settle in place, hopefully properly positioned. If so, solder the other pad. If not, re-heat the first pad and use the tweezers or other implement to re-position the part.

A damp pad of cloth, for cleaning the soldering iron tip, is also very useful if the part should stick to the wet solder on the tip of the iron and come off the board. Just wipe the part off on the damp pad, and start again.

If a part has multiple legs (like transistors and ICs), after getting the first leg soldered and checking to be sure the part is properly positioned, solder a leg opposite from the first leg, and then solder the remaining legs.

Using the magnifiers and a good light, visually check each solder joint. You should see bright solder actually bridging between the leg or end of the part and the solder pad on the board. Check to be sure you have no solder bridges between pads, and, if so, use the solder wick to remove excess solder.

Two-contact parts such as resistors, caps, and coils, can easily be removed from the board, if needed, by using two soldering irons, and then wiping the removed part off of the tip of the iron it sticks to onto the damp cloth pad.

They are perfectly re-usable, also, as long as one contact or leg hasn't come off the part during the removal process

In trouble-shooting surface mount boards, I have successfully removed transistors by heating the single pad on one side of the transistor while prying up gently with a sharp pointed instrument, and, after that leg is free, doing the same with the other two legs. The transistors have been perfectly re-usable.

They are fun little rigs, and learning the techniques for surface mount

building is rapidly becoming necessary. Actually, once you've done a little of it, surface mount building is easier and just as fast, if not faster, than building with leaded parts.

72

Wayne NB6M

Date: Sat, 9 Dec 2000 11:53:18 -0600 (CST)
From: Andrew Reynolds <calliban@sinnfree.sinnfree.org>
To: "George, W5YR" <w5yr@att.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85898] Re: Iridium
Message-ID: <Pine.LNX.4.05.10012091151090.13531-100000@sinnfree.sinnfree.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 9 Dec 2000, George, W5YR wrote:

>
> I am pleased to see that by spending a comparatively small amount of
> money, the feds may be able to salvage something from this system. Who
> knows what actual practical and effective uses may be found over time.
>

George,

As far as I know, Iridium Satellite is a private company, and they're just focusing their sales on military/government users as they see them as somewhere they can have a steady (and large) customer base to grow off of.

Later,
Andy
WD9IYT

Date: Sat, 9 Dec 2000 11:46:47 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85899] Re: What IS "real" QRP?
Message-ID: <000f01c06208\$03082620\$0100a8c0@dandooley>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Come on, folks! We're really getting nit picky here, aren't we? Actually we're getting downright silly.

QRP is, pure and simple, running power at a reduced level. Somewhere in time that "level" has been determined by common convention, I guess, to be at about 5 watts. A good argument could be made for a plus or minus factor. You mean an old single tube xmtr putting out 8 watts is not a QRP xmtr? So QRP is low power. Period!

What that has to do with the right or wrong method of attracting contacts is going beyond logical comprehension. If we start entering all of the rules to define what is or is not a legal contact, then we might as well all move to Florida. If I exchange my multiband vertical for the 6 element tri-bander now packed away in my attic, does that take me out of the realm of QRP? Of course not! No more than feeding a kilowatt into a light bulb antenna makes for a QRP station. Just makes it a high power station with a poor antenna. QRP defines a level of transmitter power, not station ERP.

>From the beginning of ham radio time, people have scheduled contacts. The first two way radio contacts were scheduled. The first trans-Atlantic contacts. The list goes on and on. What does that have to do with anything? Was the contact successful? Did the two stations hear each other? Would the two stations have heard each other only if the contact had been by chance? The RF traveling between the two antennas doesn't know the difference.

It has never been a no-no to schedule contacts. Why are some trying to make it so? Gee Whiz! What the heck are the EME operators or the meteor scatter opps going to do? They've been making contacts by schedules from day one.

What's wrong with someone putting /QRP behind their call - if they want to? Nothing! Does it give them an unfair advantage of some sort? Get real! The listening station hears them or does not hear them the same. With or without. If it strikes the curiosity of a "by chance" listening station, fine. That's no different than a particular call striking the curiosity of a station who happens to hear a CQ and decides to answer. It would strike my curiosity if I heard another WB(whatever)TKA call. I'd likely give him or her a call, just because.

Reducing power by request to see if contact is still possible? That adheres directly to the classic definition of the Q signal known as "QRP". And that's a no-no?

I don't like on the air DX lists. Are they the wrong way to make DX contacts? Of course not. They're just boring to ME. So I'll run my DX Monitor software sometimes and see that such and such is now on. If I make contact through a pileup, I've made a contact. It goes in my log and if I need it, a card goes out. The next time someone announces that a particular DXpedition is on and info can be had at a particular Web site and I find out that they're on particular frequencies, well, you get the point.

I've watched this thread with a range of thoughts from curiosity - to humor - to disbelief - to frustration at the lack of logic and reason - to simply disbelief again. Just because the law of reason and common sense has to be crucified in other areas of society, surely we can remain above that pettiness within the ranks of ham radio. Aren't we supposed to be a little above the masses in intelligent thinking? Sorry folks, I don't like to fan the flames, but there comes a point..... This, I think, is about the silliest argument I've seen in a long time.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----
Subject: Re: What IS "real" QRP?

> >
> > I have been seeing various posts recently that make me wonder
> > if I REALLY understand what QRP is.
> >
> > The current debate is on the issue of making skeds to bag the
> > QSO's one needs for awards. A few weeks ago, there was a
> > suggestion that adding /qrp to one's call was a breach of etiquette.
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> > As several have noted of their own experience, I have made
> > WAS, WAC etc many times over without schedules. I have,
> > however, been a ham for nearly a half century. Given enough time,
> > anyone can work about anything with random contacts.
> >
> > (kinda like, take an infinite number of monkeys and an infinite
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> > only in random QSO's?
> >
> > 4. How about hanging around the QRP calling frequencies? Am
> > I giving myself an unfair advantage by being where folks are
> > listening for weak signals?
> >

Date: Sat, 9 Dec 2000 12:49:29 -0500
From: "Mark Fancher" <mmfancher@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: "Bill Kelsey" <kanga@bright.net>, <NB6M@aol.com>
Subject: [85900] KK7B "Passport" Transceiver
Message-ID: <000001c06208\$614ef9c0\$522c56d1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All:

I've been trying to build the "Passport" as found in QRP Power on page 3-33 off and on for the past few years. For those of you who don't know, its basically a 20m transceiver which uses the Rick Campbell's (KK7B) miniR2. I've already built the miniR2, and am now just trying to get the rest going. A few weekends ago, I started to build the VFO, transmitter, phase splitter, and RIT using the "Manhattan Style". I plan to use the KC1 keyer from Wilderness Radio as the sidetone oscillator, so I've omitted that (pretty cool concept, wouldn't you say?).

I believe I've successfully finished the VFO. I get about .7 volts with an RF probe and it tuned up easily into the CW portion of the 20m band. I already have the VFO in a separate enclosure, and it appears to be operating very well.

Now to the transmitter section. For those of you interested in helping, please refer to the schematic on page 3-35 of QRP Power. I measure about 4 volts out of the collector of the 2N2222 driver. Now, out of the T3 on the

way to T4, I measure 2 volts, and off of the T4 on the way to the base of the 2N3866, I measure 1 volt. Wayne, NB6M was kind enough to make similar measurements off of his "Ugly Weekender", which uses a very similar transmitter. His transformer measurements are in agreement.

The problem arises when I make measurements off of the 2N3866 final. Into a 50 ohm dummy load, I only measure a little over 3 volts. It should be around 7 volts to give the 1 W output the circuit is designed for. I get the same voltage readings from the 2N3866 collector out to the "antenna" (a 50 ohm dummy load). So, here lies the problem as I see it, the 2N3866 has 1 volt going into its base, and only around 3 volts going out of the collector
. . . .

Another measurement with VFO input: current consumption for only the transmitter section is 0 mA unkeyed. Keyed, the current consumption is 81 mA. The 3866 and 2N2222 do get warm to the touch after operating for awhile.

With no VFO input: Unkeyed current consumption is 0 mA. Keyed, the current consumption is 11 mA.

I've swapped out the 3866 already with no change in performance.

All RF voltage measurements were made with a Fluke 85 RF Probe and a Fluke 79 III multimeter.

Short of starting all over again, I'm somewhat stuck. I really would like to learn from any mistakes I've made, especially before I make them again.

Any help I could get from the List would certainly be appreciated. I understand that there aren't many of these transceivers out there, so if any of you have built one, I could use your help. I believe it has the possibility of being a QRP homebrew rig that will rival most commercial rigs in performance - if I can build it right.

Thanks!

Mark Fancher, W09G

mmfanche@earthlink.net

Date: Sat, 09 Dec 2000 12:04:04 -0600

From: "George, W5YR" <w5yr@att.net>

To: calliban@sinnfree.sinnfree.org

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [85901] Re: Iridium

Message-ID: <3A327414.145B27E4@att.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

As I understand it, Iridium Satellite is bankrupt and the feds have leased the system from the company appointed by the court to manage their assets. No sales to focus for Iridium - their day is over.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Andrew Reynolds wrote:

>
> On Sat, 9 Dec 2000, George, W5YR wrote:
>
> >
> > I am pleased to see that by spending a comparatively small amount of
> > money, the feds may be able to salvage something from this system. Who
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> George,
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> they're just focusing their sales on military/government users
> as they see them as somewhere they can have a steady (and large)
> customer base to grow off of.
>
> Later,
> Andy
> WD9IYT

Date: Sat, 09 Dec 2000 13:18:13 -0500
From: Brian <brian@iquest.net>
To: ogbc@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [85902] Re: SMK-1
Message-ID: <3A327765.9335C80A@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Another SMK building tip:

I got a pepsi box and cut the bottom out of it, leaving me with a cardboard "tray" that had 3 inch deep walls. I then duct taped all the seams and cracks so nothing could get stuck in or fall in to them.

I put my parts and my circuit board in this box and built it. I can not tell you how many times I dropped a little part, and thankfully because of the box I was building in, it didn't get away. Really neat way to keep things together and in one place.

72 es "oo" es GUD LUCK OM

Ken Kirkley wrote:

>
> Am looking for some insight into the difficulty of building the SMK-1. I
> have never done surface mount and have no clue as to its difficulty nor what
> tools are required. Any input would be appreciated.
>
> 73 & God Bless,
> Ken/N04D

--

=====
KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
Member of the American Radio Relay League - SOC #400
FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57
=====

Date: Sat, 9 Dec 2000 13:27:59 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". NJ QRP-L" <njqrp@njqrp.org>, ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [85903] PA Appalachian Trail Alert for Dec. 10, 2000
Message-ID: <001a01c0620d\$c351f8c0\$490e5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

On Sunday I will venture out onto the Appalachian Trail to test out a new light weight antenna for 40 meters.

I plan to be on the air between 17:00 and 18:00 UTC.

This is what I will have with me.

SW-40+ Transceiver running 1.5 watts out.
40 meter dipole cut for 7.040 MHz with
20 feet of RG 8X feed line.
Poqet PC for logging and keying.
7 aH battery solar charged
Myself and tent with a thermos of coffee.

Look for me in or around 7.040 MHz.
If the is QRM I will move down to 7.035 MHz.

I plan to be there for about 2 hours using WB3AAL.
I will stay there until 20:00 UTC at the latest or until
I can't make any more QSO's.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Sat, 09 Dec 2000 10:28:42 -0800
From: Don Minkoff <cowchip@mediaone.net>
To: qrp list <qrp-l@Lehigh.EDU>
Subject: [85904] Fox Hunt #14 log
Message-ID: <3A3279DA.53215E7E@mediaone.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here is the 1st draft of the FOX log from Dec. 8 Hunt #14. Conditions were not great!. Two Canadians this time. I thought that was great!. MD if I copied correctly. Very strange conditions. Found two dupes which I removed.

> 0200	WE7G	559	UT	WAYNE	5W
> 0201	NQ7X	559	AZ	FLOYD	5W
> 0202	K0EVZ	579	ND	DOC	5W
> 0205	N5ET	559	TX	BOB	5W
> 0206	VA6RF	559	AB	EARL	5W
> 0207	WE6W	569	CA	ED	5W
> 0208	K0MP	559	CO	BILL	5W
> 0209	K10J	559	TX	OJ	5W
> 0210	W6ABC	599	CA	JACK	5W
> 0211	N1LN	559	TX	BRUCE	5W
> 0213	W5SB	559	TX	BILL	5W
> 0214	N4ROA	559	VA	DAN	5W
> 0215	W5YR	559	TX	GEO	5W
> 0216	K7RE	559	AZ	BRIAN	5W
> 0217	K5AAR	559	OK	DON	5W
> 0218	N2WW	559	CO	LARRY	5W
> 0218	WA7SPY	559	CA	GLENN	5W
> 0219	AA7EQ	559	AZ	BOB	5W
> 0221	NK7M	599	AZ	BOB	5W
> 0223	AC5JH	449	OK	TOM	5W
> 0224	W4NJK	599	CA	CHARLIE	5W
> 0224	N1FN	559	CO	ET	5W
> 0225	N4SO	559	AL	KEN	5W
> 0227	W0CH	559	MO	DAVE	5W
> 0228	K4FB	559	FL	PAUL	5W
> 0229	W8SFF	559	MI	STEVE	5W
> 0230	K0FRP	579	CO	ALAN	5W
> 0231	K5VUU	559	TX	ED	5W
> 0233	N6WG	579	CA	BOB	5W
> 0234	W0JOE	559	MO	JOE	5W
> 0236	VE6JAZ	559	AB	ROB	5W
> 0237	K7FD	559	OR	JOHN	5W
> 0239	N5ZE	559	TX	LEN	5W
> 0240	W9XT	599	TX	MARTIN	5W
> 0242	K0QD	559	CO	HUGH	5W
> 0243	K8CV	559	MI	WALT	5W
> 0246	N5GLQ	559	LA	MIKE	5W
> 0247	W0RW	579	CO	PAUL	5W

> 0248	KB7WW	559	OR	ART	5W
> 0249	K0PC	559	MN	PAT	5W
> 0250	KQ5U	559	TX	TERRY	5W
> 0251	K0UR	559	MN	JIM	5W
> 0252	WB8ICN	579	MI	KEN	5W
> 0253	WA9TZE	559	WI	JIM	5W
> 0254	WE9K	559	WI	GLENN	5W
> 0255	WA50JE	559	TX	DANNY	5W
> 0256	N5EN	559	TX	STEVE	5W
> 0257	W9XU	559	WI	LON	5W
> 0258	N0TU	599	CO	STEVE	5W
> 0259	N8IE	559	OH	DAN	5W
> 0300	N9AW	559	WI	JERRY	5W
> 0300	AF4PS	559	FL	MAC	4W
> 0301	N1TP	559	FL	TOM	5W
> 0303	AF4LQ	579	KY	MIKE	5W
> 0305	N7XY	599	WA	BOB	5W
> 0307	KD7CTF	599	OR	LEE	5W
> 0308	NK9G	559	WI	RICK	5W
> 0309	W0UFO	559	MN	BILL	5W
> 0310	WA7TQK	559	ID	BILL	5W
> 0313	KK7GG	559	OR	MIKE	5W
> 0316	K9IUA	339	ND	KEVIN	5W
> 0318	W8PIG	559	OH	DAN	5W
> 0319	KB7LJP	559	OR	JAMES	5W
> 0321	W2XN	559	IL	FRED	5W
> 0322	N5WL	559	OK	BART	5W
> 0324	NY3M	559	MD	BILL	5W
> 0325	N0EHW	559	MO	TIM	5W
> 0326	KR5C	559	TX	GEORGE	4W
> 0327	KI0II	599	CO	RON	5W
> 0330	K5DW	559	TX	DON	5W
> 0330	K5OHL	559	OK	JIM	5W
> 0331	W0PWE	559	IA	JERRY	5W
> 0333	W0RSP	559	SD	ADE	4W
> 0334	N0AR	559	MN	SCOTT	4W
> 0335	AB0CD	559	CO	DICK	5W
> 0336	KC0EPD	559	CO	DICK	5W
> 0337	WS4S	329	TN	CONARD	5W
> 0339	KJ0C	559	CO	JIM	5W
> 0342	N5TW	599	TX	TOM	5W
> 0343	KJ5HP	339	TX	BILL	5W
> 0356	N8VAR	229	OH	RON	5W
> 0358	W5USJ	339	MT	CHUCK	4W
> 0000	NK6A			FOX	5W

>

> Don Minkoff

- NK6A

--

Date: Sat, 9 Dec 2000 13:35:39 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: Francis Callahan <colcal@srv.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85905] Re: Morse Code Cards
Message-ID: <Pine.BSF.4.21.0012091316470.15463-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks for the reply and comments on the Cards.

On thinking about the subject of Learning/Teaching the code, I often think it would be nice if we had some really good Tapes and/or CD's for the Subject. I only wish I had the talent to creat it. Maybe someone like Chuck Adams could do it. (Hint) (G)

It would include some of the Better Shareware/Freeware Programs such as Morse Tutor (Old Version), Super Morse, RUFZ, etc. Maybe a listing of How to do it (Teach) instructions and tips. Then a listing of Common Q-signals and Abbreviations in common usage. Sample Practice materials.

Here I would recommend Timed periods (Abt 30 Min) of Short Common Word Practice. (Chuck's Four Letter Tape :^) (With Rest Periods :^)

The second part of the idea is to make the CD available at Cost or Free to anyone interested in learning the code. Club Project?

Did any of you notice the New ARRL Project on Putting Ham Radio in the Schools? Donate a Code CD to every Class?

Any way just a thought...

Yes, I also have an MFJ Morse Tutor. I think I read that one of the new versions allows you to download text into it. I would love that. How about a program to convert email to Morse Text :^)

Good Luck on the Code Practice.

Sir George, The First :^)

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Notary Public and Locksmith Services
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301)572-6789
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Date: Sat, 09 Dec 2000 14:22:01 EST
From: Shepherd@aol.com
To: <fpqrp-l@mpna.com>, <qrp-l@lehigh.edu>
Subject: [85906] QRP: WB6JBM/4
Message-ID: <83.400e1b8.2763e05a@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Rick, WB6JBM will be operating tonight from 6pm to 10pm (EST) from Davy Crocket State Park.

He will be on the Flying Pigs freq. 7.044 running portable.

Stop by and give a listen for him.

Rick has been driving all day from Ga, to Ohio working the 10 meter contest, so listen for him on 10 right now somewhere in Tn.

72, 00
Dan, N8IE

Date: Sat, 9 Dec 2000 14:58:39 -0000
From: "Bob Duckworth" <wb4mnf@atl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [85907] Re: What IS "real" QRP?
Message-ID: <200012091952.0AA11217@hat-trick.atl.org>

Traditionally a request to reduce power....

In context of low power operation since I was licensed in late 60's, some agreed upon maxium power output, 5W, which encourages

attention to other factors affecting communication.

I sense from the comments that there is some interest in a handicapping system for competition. This is done with sailboats so that different designs may race against each other. I'm not a golfer but I think they also handicap so that players of different skill levels may enjoy competing. A handicapping system for QRP might be based on max signal strength some number of wavelengths from the antenna or maybe based on the individuals past accomplishments. With handicaps the guy with a coat hanger in central Montana (any resemblance to aby list member is purely a coincidence and is not intentional) will be able to compete with the guy who has a Sterba curtain on Maui.

Someone might make a career out of the creation of a this handicap system for radio competition by way of inventing and managing the contests, magazine sales, handicap calculators, handicap verifiers, hats, T-shirts (hmm wet T shirts at the Mousetrap) , score cards,

Should be easy with the internet...

-bob
wb4mnf

Date: Sat, 09 Dec 2000 15:18:02 -0500
From: Corey Dean <kf3dy@repeater.net>
To: listsubs@sintezo.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85908] Re: Why HTML mail is bad. [was: AOL 6.0 Is A Problem]
Message-ID: <3A32937A.7D0D6FA9@repeater.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just have 1 comment to Pine and Elm. It is a Current release peice of software, but it is real nice for us unix based people. If I see something come in that is HTML, I hit delete.

Corey KF3DY

Steve Muncy wrote:

>
> on 12/9/00 12:24 AM, DYARNES@aol.com at DYARNES@aol.com wrote:
>
> > The real rub is that you can't change the settings on 6.0's email process.
> > It's not an option. This is a real bummer, because 6.0 is otherwise a nice
> > upgrade. I don't know if qrp-l would consider revisiting it's position about
> > html messages. There sure are a lot of AOL users here, and it's unbelievably
> > complex to try and switch back and forth because of how email is saved in the
> > different versions, etc. I spent 30 or 40 minutes online with Tech support
> > about this.

>
> Although I run a number of email lists, there are some aspects to this
> problem that I'm not expert in. However, there are several reasons why it IS
> a good thing that HTML messages SHOULD BE BANNED from listservers.

>
> 1) the style and html info is added to the message as an attachment. Many
> lists ban attachments because it is a great way to send a virus to hundreds
> or thousands of people at one time. Also, there is always the dope that
> decides to send a 6 megabyte movie file to the hundreds or thousands of
> subscribers, bogging down the system resources. It's tough to try to strip
> only html coding as an attachment and leave everything else - so either you
> allow attachments or you don't.

>
> 2) although not nearly as bad as it once was, there are still many people
> using older text based email clients (elm? pine?) that can't read html
> messages - so it is a big inconvenience for them.

>
> 3) depending upon your email client and the fonts you have available, some
> html messages are almost unreadable. What you see on your computer is not
> necessarily what others will see when they read your message, although many
> assume that everyone sees the same. This particularly irksome when some
> thinks they are formatting text into nice columns and incorporating some
> graphic elements -- wow, does it look awful!!!

>
> 4) every single email client can read standard ASCII text, so there is never
> an incompatibility issue if you use standard, non-html text.

>
>
> -----
> Steve Muncy, NI5V <<mailto:smuncy@sintezo.com>>
> Dallas, TX <<http://www.sintezo.com/smuncy/hamradio/>>
> QRP-ARCI #10330 QRP-L #2191 FISTS # 7412

--

Flames > /dev/null

(or for the brainless Windows user)

Flames >> C:\Windows\Windows.exe

Date: Sat, 9 Dec 2000 15:55:08 EST
From: K4IA@aol.com
To: kf3dy@repeater.net
Cc: qrp-1@lehigh.edu
Subject: [85909] Re: Why HTML mail is bad. [was: AOL 6.0 Is A Problem]
Message-ID: <f5.5601d55.2763f62c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I upgraded to AOL 6.0 and quickly downgraded to 5.0. 6.0 has nothing special to offer me and seems like another example of AOL's "take me or leave the web" mindset.

Advice to others -- before you decide to try the upgrade -- copy your favorite places and email to another directory. 6.0 will covert them and you won't be able to go back when (not if) you change your mind.

Radio K4IA
Craig Buck
Fredericksburg, Virginia USA

For cheap long distance, 800#s and more
Tune to http://www.ld.net/?bucksavers

4.9 cents/min - no monthly fees

Date: Sat, 9 Dec 2000 13:13:53 -0800 (PST)
From: Alan <aadelma@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [85910] 10 meter contest
Message-ID: <20001209211353.24240.qmail@web122.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I've always thought 10m is an under-utilized band, especially on cw. I actually dislike contests, but I am amazed to hear 10 meters full of signals from 28 mhz all the way up to 28.8 mhz due to the 10 meter

contest. I even worked a lone station at 11 pm
(ground wave, of course)! If the band had 1/4 this
much activity on a regular basis, we probably wouldn't
have so much trouble with "free-band" ops invading 10
meters. Just my 2 cents...

-- Alan wb2erj

Do You Yahoo!?

Yahoo! Shopping - Thousands of Stores. Millions of Products.
<http://shopping.yahoo.com/>

Date: 9 Dec 2000 13:16:21 -0800
From: W2BJ <barry@minsky.org>
To: w7ox@earthlink.net
Cc: qrp-l@Lehigh.EDU
Subject: [85911] Re: [Elecraft] Paddle recommendations
Message-ID: <20001209211621.25688.cpmata@c001.snv.cp.net>
Content-Type: text/plain
Content-Disposition: inline
Mime-Version: 1.0

On Tue, 05 December 2000, Phil Wheeler wrote:

>
> Andrew,
>
> I think the March paddles are in the upper range you mentioned, and are
> very good; I have a set. See:
>
> <http://www.qsl.net/k4qu/>

I have been trying to E-mail Mike March to order a set of his paddles. My
messages are being returned with an indication that it cannot be delivered. Does
anyone have a current E-mail address for him? thanks.

72/73,
Barry J. Minsky, W2BJ
ARRL, QRP ARCI #8871, NorCal #1560, QRP-L,
FISTS #2701, Century Club #569, Platinum #51,
Silver #119, FISTS CW Club of Coastal Georgia,
Knightlites, Adventure Radio Society #359, QCWA
#29298, OOTC #3723, SOC #193, K2 #577, K1
#98

Date: Sat, 9 Dec 2000 13:17:12 -0800 (PST)
From: wa4dou@excite.com
To: qrp-l@lehigh.edu
Subject: [85912] Re: What IS "real" QRP?
Message-ID: <17624066.976396635273.JavaMail.imal@roary.excite.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Dan and Gang,

Dan, you make some pretty valid observations and points. Actually several others have as well, as regards this thread.

What seems quite evident is that there really is a collision of values here between camps and diverse points of view.

None of us get to define amateur radio, nor QRP. We participate within it to the extent that our interests and desires dictate. QRP is defined as 5 watts output and under (10 w PEP output and under if using SSB). The definition of QRP does not include the antenna system.

By its very nature, QRP activity injects a handicap into what otherwise can become unchallenging activity, pursuing goals that have been accomplished many times, before each of us engaged in them.

Basically it comes down to a collision of values between those who pursue goals with a patient attitude and those who pursue goals with a need for "instant" success, the "drive-in hamburger" mentality. Each of us lies somewhere between the two extremes. And the "extreme" thinking of one group rankles the "extreme" thinking of the other group.

Consider: How difficult is it to achieve 2 X QRP WAS? It isn't! Enter a QRP ARCI QSO Party and you can easily achieve working anywhere from 50-95% of the 50 states in one weekend! All thru the year, there are numerous contests sponsored by QRP groups that provide plenty of opportunity to pick up the others you need. The goal is not difficult to achieve. Most of us can easily do it in a year or 2. Yet, there are guys out there with seriously inferior antennas, or qrp power levels that may feel the need for skeds. Who am i to say they shouldn't do that?

The patient "camp" is annoyed by those who feel the need to "shoot sitting ducks." If there ever was an activity that comes close to universal scorn, its the DX "list." Make it on the list and you're almost guaranteed to work the dx. Its an abhorrent thought for many dx'ers. About 11 or 12 years ago, i gave a Novice exam and the guy passed and went on to become a General, and later an Advanced licensee. He became quickly enamored with dx and equally quickly went on to work 275-300 countries. I think he got a lot of them via the dx "list" method. I wonder if the "ease" with which he did that will sustain a "chasing dx" interest for all his life? (I've been a ham for 39+ years and i only have perhaps 250-260 worked and something like 225-230 confirmed. I'll be a "dx'er till the day i die because if and when i ever achieve working them all, i'll start over with new handicaps and techniques

to do it all again, with a renewed sense of challenge). Does my value system dictate that i criticize you for pursueing whatever you pursue differently? No. After all, if you achieve your goals in a manner that seems to denigrate the goal in my mind, i'm likely not going to be inclined to "travel in the same circles" of thinking or spend much time "fellowshipping" with you anyway. Our thinking is going to be too far apart; we're going to "belong" to two entirely different "camps."

Hams can be an egotistical lot. For some, the "vanity" calls represented a means of feeding their egos. Their calls reflected their "Extra class ststatus." I preferred the old method of call letter assignments where your call reflected your "region" and the relative time period that you came into amateur radio. Changing my call would have been akin to changing my name, an abhorrent thought to me. But i won't criticize you for it.

For some, joining QCWA was a "backdoor" method of letting us know they'd been hams for at least 25 years. Since i could find a good reason for joining a club with such a name, i didn't. But i won't criticize you for it.

When FISTS came along, its mission to "promote and preserve" cw activity, i could find no good reason to join it, after all, does not my nearly 100% on the air cw activity achieve the same end? I won't criticize you if you don't see it the same as i do.

There really is such a thing as spending a decent amount of time pursueing a goal, if its to be meaningful. Its up to everyone of us to explore that thought and find its meaning and application in our goals. It really is true, we only appreciate that which we have to work for. Just as there are good and valid and enduring reasons for running higher power than QRP, and even a KW sometimes, so there are equally good and valid and enduring reasons for making skeds. You can schedule all 50 states if you want, its not up to me to decide if that is what you should do. Only you can decide that.

I had enough qsl's by the late 60's to apply for DXCC, but i didn't. I didn't because i didn't want to send them in and risk having them become lost. My DX qsl's are my most prised possession in life. Yet, when i die they'll be thrown away. I finally got around to sending them in 2 months ago, some going back to age 15 and 16. By now my thinking has changed. Were they to become lost, i could probably work the same 120 countries in a single weekend of a dx contest. And so what if i don't work a new one that i hear on the air? After all, there will be another day, another opportunity.

10-12 years ago, with 100 watts and a 3 element yagi at 35 ft. high, i worked 48 states and 40 countries on all continents except Asia, on 6 meters. I lost my logs and qsl's and am now starting over. Its no big deal. Theres always tomorrow.

When my DXCC certificate arrives i'll be able to look at it and feel a sense of satisfaction and accomplishment that may not be the same for everyone. Mine will be based on all the inferior antennas i've used, the fact that at one point 80+ countries were worked on 40,20,15 and 10 meters with 3 crystals and 35 watts output, maximum. And yes, even with handicaps like those above ,i feel a sense of satisfaction at having worked Herb Kline

K1IMP at Navassa I. and Don Miller W9WNV/ZK1S at Suwarro Atol. I'll remember all those different rigs and antennas and circumstances that i lived under and operated within.

I dare say, most of us that really love radio will go on finding new challenges continually. Those that seek the easy way, will lose interest and move on. Don't be too quick to criticize. No matter how well our judgements seem to fit, sometimes they just don't.

73 de Roy WA4DOU

Send a cool gift with your E-Card

Date: Sat, 9 Dec 2000 15:49:28 -0600
From: "Marty N5NW" <n5nw@midsouth.rr.com>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [85913] Part needed
Message-ID: <000001c06229\$e7da52c0\$0100a8c0@midsouth.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

My daughter (age 9) is in the process of building a crystal radio for a science fair project. She needs an earpiece. According to www.crystalradio.org the project requires a high-impedence earplug. The site recommends 10K ohms, or 2k ohms headphones. If anyone has these lying around needing to be put to good use, I'd be happy to reimburse postage. Email privately, please. Thanks!

--
72 es 73 de Marty, N5NW

--
Lakeland (Memphis), Tennessee
<http://marty.w.tripod.com/>

Date: Sat, 9 Dec 2000 17:26:43 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [85914] FS FT301SD
Message-ID: <200012092201.RAA05119@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

For Sale,

Classic 70's Yeasu FT-301SD QRP rig.
This is the one without the 100 watt brick amp, nor provisions for
adding one.
160, 80, 40, 20, 15 and 10M CW + SSB, 5 Mhz WWV
10-15 watts out most bands, Front panel power control.
CW filter
AM modulator board option installed
LED Digital dial, no missing segments.
xtal calibrator
DC power plug
manual and schematic
price \$175.00 + shipping

Warts:

Cabinet could use a good paint job, some corrosion on chassis, bottom
rear. Original tuning knob was missing, but replaced with a suitably
nice one. Printing worn off over power switch, but all other printing
in good shape, some burnt bulbs, pain to replace, not important. Low
power out on 40M but will try to fix. Otherwise works good, and not a
bad rig all in all.

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sat, 9 Dec 2000 16:06:02 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <wa4dou@excite.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85915] Re: What IS "real" QRP?
Message-ID: <002301c0622c\$3a5f96c0\$0100a8c0@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Good points Roy. I'll just make a couple of what I hope will be quick comments, and vacate the topic.

Vanity calls: My call is a vanity call. Doesn't look like it, does it? Like you said, Roy, a call held for a long time becomes comfortable. Changing it would be akin to a name change. And yes, some calls can "date" your length of time in ham radio. Notably calls such as, "WA" and "WB". About anything else could have been gotten yesterday or 40 years ago. When I moved to TX in '79 I brought the "9" call with me. Figured someday, when I finally got around to going the last step and getting the Extra, I might go for a "5" call. I developed a distaste for the newer calls so I figured that I'd hold on to what I had. So, I was WB9TKA. A couple of years ago, WB5TKA became available. I jumped on it. Who else in the world would have wanted it but me? Some guy gave it up for some fancy "Extra" call, I'll bet. To him, I'm grateful.

While living in 9 land, after getting WAS as a Novice/Tech, I decided to go for 5BWAS. I hit it pretty hard. SSB and CW. 100 watts into a HyGain 6 element tri-bander at 75 ft plus good antennas for 80 and 40. I got worked and confirmed all except for one or two on 20 and one or two on 15. Had the cards for everything else. Did this over the span of a couple of years. Remember, there was no e-mail to request skeds on then. So it was a lot of listening and a lot of calling "CQ <state name>". Before I was able to finish, I tore it all down and moved to Texas, totally nullifying the effort to that point. Only now am I back in the urge to start over. This time, it's going to be all QRP and CW and/or PSK31. No phone. To date, from this location I do not have enough for WAS. Certainly no where near DXCC. Changing calls meant discounting anything (at least for me) prior to the beginning of '99. And when I got my Extra a short time later, changing calls was not even a remote consideration.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandoooley@pipeline.com
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: <wa4dou@excite.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, December 09, 2000 3:17 PM

Subject: Re: What IS "real" QRP?

> Hi Dan and Gang,
> Consider: How difficult is it to achieve 2 X QRP WAS? It isn't! Enter a
> QRP ARCI QSO Party and you can easily achieve working anywhere from 50-95%
> of the 50 states in one weekend! All thru the year, there are numerous
> contests sponsored by QRP groups that provide plenty of opportunity to
pick
> up the others you need. The goal is not difficult to achieve. Most of us
can
> easily do it in a year or 2. Yet, there are guys out there with seriously
> inferior antennas, or qrp power levels that may feel the need for skeds.
> Who am i to say they shouldn't do that?

> Hams can be an egotistical lot. For some, the "vanity" calls represented
a
> means of feeding their egos. Their calls reflected their "Extra class
> status." I preferred the old method of call letter assignments where your
> call reflected your "region" and the relative time period that you came
into
> amateur radio. Changing my call would have been akin to changing my name,
an
> abhorrent thought to me. But i won't criticize you for it.

> 73 de Roy WA4DOU

> -----
>

Date: Sat, 09 Dec 2000 17:50:11 -0500
From: Rick Sealey <rsealey@infoave.net>
To: qrp-l@lehigh.edu
Subject: [85916] Re: AOL 6.0 Is A Problem--details
Message-ID: <4.1.20001209173519.0098d100@mail.infoave.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:24 12/09/2000 -0500, you wrote:

>Hi gang,

>

>----- SNIP -----

>It's not an option. This is a real bummer, because 6.0 is otherwise a nice
>upgrade. I don't know if qrp-l would consider revisiting it's position about
>html messages.

>----- SNIP -----

>72 de Dave W7AQK

I surely hope not!

Aside from taking up considerable unnecessary email server space and slowing download times, they offer a just another way for hackers to disseminate computer viruses. My strong opinion is, while someone may have a need for HTML formatting in his/her individual email use, it doesn't seem to me there's enough benefit to assume the additional hardware resource requirements and computer virus risks, to allow it on email reflectors used as we do.

Rick - W4SEA
High Point, NC

Date: Sat, 9 Dec 2000 11:52:52 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <alan.kaul@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85917] Re: I want to say something about Iridium before we beat this thread to death.
Message-ID: <000201c06233\$2c708680\$e6414cd1@johnmori>

> I don't know if any of you are second guessing from the comfort of the computer
> chair, or if you ever used Iridium in the field. I did use it in the field,
> under adverse conditions, and you should all be aware that most of the time it
> performed incredibly well.

Fascinating story, Alan.

No question about it, the Iridium system was technically good. The problem was that Motorola (marketing and management) didn't foresee how fast cell phones would spread. I'm glad to see that the DOD is using it, at least for a while. As an engineer, it would break my heart to see five billion bucks of good, working hardware dumped in the oceans (or burned up on re-entry).

73,

John, K6QQ

Date: Sat, 9 Dec 2000 16:28:54 -0700
From: "AB0CD" <ab0cd@uswest.net>
To: "cqclist" <cqclist@cqc.org>, "Qrp-L" <qrp-l@Lehigh.EDU>
Subject: [85918] ATTN COLORADO QRP CLUB MEMBERS RE: LOW DOWN & CONTEST RESULTS
Message-ID: <NEBBLPCAklmJkCENDNDakeamCFAA.ab0cd@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes, things have fallen drastically behind schedule.

We have upgraded our desktop publishing software, which has been the source of technical problems causing no end to mischief in publishing the Low Down. We expect to publish the next issue in the next two weeks. Subscription expiration dates will be extended, rather than try to publish several issues at once. We're hoping to get the Low Down out before we know who the next president might be.

We're also bringing past contest results up to date, and certificates issued.

Thanks for your patience, and hope to see QRPers on the air during the Dec. 17 (UTC) CQC Snowshoe Run.

72 Dick AB0CD..

Date: Sat, 9 Dec 2000 16:31:06 -0700
From: "AB0CD" <ab0cd@uswest.net>
To: "cqclist" <cqclist@cqc.org>, "Qrp-L" <qrp-l@Lehigh.EDU>
Subject: [85919] THE GREAT COLORADO SNOWSHOE RUN Dec 17 0200-0400 UTC
Message-ID: <NEBBLPCAklmJkCENDNDaceancFAA.ab0cd@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

THE GREAT COLORADO SNOWSHOE RUN
*****The 2000 Edition*****

Sponsored by the Colorado QRP Club

WHEN: Sunday, Dec. 17 0200-0400 UTC

North America Local Times:

Pacific: Saturday, Dec 16 6-8 pm
Mountain: Saturday, Dec 16 7-9 pm
Central: Saturday, Dec 16 8-10 pm
Eastern: Saturday, Dec 16 9-11 pm

BAND: 40 Meters only

MODE: CW

POWER: 5 watts maximum for all entrants

(QRO stations are encouraged to join the run, but we can't accept your logs as a contest entry. QRP stations can work QRO stations.)

CLASSES:

BASED ON ANTENNA TYPE!

W - Single element wire (includes dipole, random wires, Zepp, doublet, inverted "V", slopers, single element loops, inverted "L", etc.)

V - Verticals (includes single element, ground plane, trapped vertical, anything with vertical polarization and omnidirectional pattern).

B - Multi-element arrays/beams (includes beams, multi- element loops, phased verticals, V-beams, rhombics, etc.)

Operations may be conducted with different antennas provided all antennas used are in the same class.

EXCHANGE:

RST + S/P/C + Antenna Class + CQC # or Power.

Example: 549 C0 W NR154 or 559 VA V 5W

MULTIPLE CONTACTS:

The same station may be worked up to three times during the contest, provided there is a minimum of 30 minutes between QSOs with the same station.

SCORING:

3 points per QSO, the first time each station is worked.
2 points for the second time the same station is worked.
1 point for the third time the same station is worked.

Multipliers: SPCs and the number of CQC members worked.

(Second and third contacts with the same station score QSO points, but DO NOT COUNT as multipliers.)

Total Score: QSO Points X SPCs X Members = Total Score

LOGS:

Submit logs showing time UTC, call sign, exchange received (SPC & CLASS), QSO points for each station worked and multiplier points.

EXAMPLES:

0305	W0CQC	CO V	155	3	1
0312	N1FN/5	TX B	154	3	1
0336	W0CQC	CO V	155	2	0
0345	W1AW	CT B	5W	3	0
0355	HC8N	HC B	5W	3	0

Total Score:	(QSO Points)	X	(SPCs)	X	(Members)	=	(Total Score)
	11	X	3	X	2	=	55

Submissions must include a summary sheet giving your name, call sign, antenna class, mailing address, AND A CALCULATION OF YOUR CLAIMED SCORE.

Also include an alphabetical listing of claimed multipliers and a description of equipment and power used. Soapbox comments are also welcome.

Logs must be postmarked or e-mailed no later than 2359 UTC JANUARY 17, 2001.

Mail logs to:

SNOWSHOE
C/O CQC
P.O. Box 371883
Denver, CO 80237-1883

E-mail ASCII text files only to:

contest@cqc.org

AWARDS:

Certificates will be awarded to the highest scoring station in each antenna class.

-30-

Date: Sat, 9 Dec 2000 15:34:03 -0800
From: "Steve McDonald" <jsm@gulfislands.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85920] TT- II - 20 / 10
Message-ID: <001801c06238\$856a4a00\$5211f4cc@jms>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guess the low-pass output filter on my 20m Tuna Tin needs a second stage.....just worked YV4A on 10m CW on the Tin's second harmonic!! I'm estimating about 40-50mW out on the 28.120

Steve / VE7SL

Date: Sat, 09 Dec 2000 16:23:24 -0700
From: Thomas Kuehl <ac7a@gci-net.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [85921] Variable Cap Bearing Grease
Message-ID: <3A32BEEC.3EB2A18A@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am in the process of building a new L-match ATU that will be used for both my QRP and QRO operations. The variable capacitor that I am using is an old Johnson variable, and the bearing grease has dried out and taken on an orange, waxy texture and appearance. I would like rid the capacitor of the old grease, and re-grease it before assembling the ATU. Any ideas how to clean the old grease out without boiling the cap?

Thanks, Thomas - AC7A (Tucson)

Date: Sat, 9 Dec 2000 18:35:01 -0500
From: "Mike Yettsko" <myetsko@insydesw.com>
To: <rsealey@infoave.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85922] Re: AOL 6.0 Is A Problem--details
Message-ID: <001701c06238\$d84eafe0\$0600a8c0@dad>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

And I agree!!

HTML has NO PLACE in mail list...

Mike

> At 01:24 12/09/2000 -0500, you wrote:
> >Hi gang,
> >
> >----- SNIP -----
> >It's not an option. This is a real bummer, because 6.0 is otherwise a
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> I surely hope not!
>

End of QRP-L Digest 2031

